

QCWA Journal

Volume XLI, No. 2

Summer 1992

President of Hudson Valley Chapter 181, Dick Robinson, W2OZA (left), receives the group's charter from Francis Percival, W2DP. Francis, who is QCWA #569, was first licensed 72 years ago. (That's Director Sy Yuter, W2NBT watching.) Read how Chapter 181 began in Chapter Reports, page 45.



QCWA On the Air Meetings

SSB

Every Sunday afternoon
2000Z, 14347 kHz

CW

Every Wednesday evening
8:00 P.M. Eastern, 7035 kHz
W5QU, NCS



In This Issue

Chapters On the Air	42	On the Satellite	69
President's Notes	43	Barry Goldwater, K7UGA . . .	70
From the General Manager . . .	44	The Way We Were	71
Chapter Reports	45	The Wireless Exchange	74
Board of Directors	47	Silent Keys	75
Minutes, Board Meeting	59	New Members	77
Elmer Programs	61	Member Application	83
1992 Convention	64	Member Supplies	84
QSO Party Results	66		

1	Cleveland Chapter	Wed	1900L	W8OXA	146.88
2	Chicago Area	1Th	2130L	W9MOL	147.15
4	Northwest	Sun	1630Z	W7PN	3655
		Sun	2000Z	W7FNC	3952
		Sun	2300Z	W7AZI	3952
5	Delaware Valley	Sun	1445Z	W2HX	3917
6	Pittsburgh	Sun	1330Z	W8CSU	147.63
7	Southern CA	Sun	0900L	W6QIL	3917
		Sun	1100L	K6BA	3695
		Sun	1000L	W6ZRZ	146.805
8	Upper Midwest	Sat	0800L	W0KHG	3877
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987
10	Michigan	Sun	1200Z	varies	3903
11	Northern CA	Sun	0930L	WA6AFT	3907
		Sat	1000L	W6HHN	146.25
14	San Diego	Wed	0400Z	K6QM	145.52
15	Tulsa	Sun	0645L	W5FUR	3830
		Sun	0930L	W5DFU	7157
16	Arizona	Sun	0800L	W7ER	3890
19	Missouri	Wed	1900L	N0AQH	147.15
20	Baltimore	Mon	2100L	W3EE	147.28
21	Canton, OH	Wed	0830L	K8VDO	147.42
25	Nebraska	Sat	0830L	W0EUT	3982
27	Houston	Thu	2000L	W5CCD	3866.5
28	Central New York	Sun	1030L	varies	3917
31	Reading, PA	Mon	2100L	W3BN	146.91
32	Gator	Sat	0900L	W4OIN	145.29
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982
35	Mid-Continent	Thu	2030L	W0WHK	146.37
36	Northwest Indiana	4Wed	1900L	W9BUN	147.495
38	San Antonio	Sun	2030L	W5HRF	28650
41	Dallas	Sun	0715L	varies	3835
44	Nevada	Mon	2000L	W9RU	145.39
45	Citrus	Tue	1930L	WB4DRF	147.225
46	Founders'	Sun	1615Z	W2DP	3917
		Thu	2030L	W2DP	148.360
48	Treasure Coast	Dly	1500Z		7153
49	Atlanta, GA	Sat	0900L	K4VN	3855
		Wed	2000L	varies	145.41
54	Tyler Texas	Sun	0800L	W5CNO	3835
55	Wisconsin	Sun	1430Z		3985
58	Colorado	Sun	0930L	varies	146.070
		Sun	0900	W0WSK	3905
60	East Tennessee	Sun	0900L	AA4WX	7233
61	Detroit Metro	Sun	0800L	W8IHX	3663
62	Suwannee	Sat	0900L	K4BRC	3940
63	Central Oklahoma	Sun	1400Z	varies	3855
64	El Paso	Sat	1530Z	varies	3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ontario	Sun	0900L	VE3AGS	3773
		Sun	1300L	VE3MO	7088
75	Central CA Coast	Sat	0830L		3917
76	Blue Ridge	Sat	1300L		7180
77	Northern NJ	Sun	1300L	W2OJW	3917
		Thu	2000L		147.285
79	Sunflower	Wed	2100L		146.79
81	Long Island	Sun	1130L	varies	3917
		Fri	2030L	K2YAW	147.33
84	Floral	Mon	1930L	KF4BU	146.28
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67
87	Evergreen	Sun	1500Z		3985

89	Palmetto State	Sat	0900L	W4EGH	3927
		Sun	1700L	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	7230
91	Vic Clark	Sun	0900L	K4JAP	146.79
92	Northern Lights	Sat	2000Z		29000
		Thu	1900AST		3890
96	Gateway	Sat	1600Z	W2KGI	3933
102	Dakota	Sun	1300Z	W0HOJ	3889
104	Treasure State	Sat	0900L		3938
106	German	Mon	1700Z	DL9AR	3663
		Tue	1730Z	DJ2ZB	3555
107	Central Florida	Sat	0900L	W4LHP	7243
		Thu	1230L		14245
108	Beaver State	Wed	0815L	KM7T	3908
109	Baton Rouge	Sun	0830L	W5URR	3905
		Sun	2000L	W5URR	146.19
110	Kansas	Sat	0730L		3920
112	Yankee	Sun	0830L		3902
114	North Texas	Sat	1430Z	WB5PHM	3943
117	Appleseed	Sun	2030L	W8JYY	147.36
118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
120	QCW Women	Tue	1900Z		14295
122	Lake Erie-Tri State	Sun	0930L		3915
123	Lee de Forest	Sat	0730L	K0DBW	3885
125	Halifax Chapter	Tue	1930L	K2HWF	147.15
126	Piedmont	Sun	0845L		3935
128	Pelican	Sat	1000L	K9BSL	145.29
130	Inland Empire	Sat	0800L	AA6J	3862
131	Gulf Coast	Tue	0900L	WF4V	28750
134	Pine Tree	Sun	1930Z		3942
135	Mid-Michigan	Tue	2000L		146.70
138	Central New Jersey	Tue	2200L	W2DME	147.045
140	Wyoming	Sat	1500Z	W7MZW	3923
141	High Plains	Sat	0900L		3933
143	North Colorado	Sun	0830L		145.115
146	Twin State	Sun	0830L	W1SVT	3897
149	Nutmeg	Sun	1630Z		3923
150	Del-Mar-Va	Sun	0900L	W3WPY	146.82
151	Wild Rose	Tue	0200Z	VE6EO	7070
152	Royal Palm	Dly	1800Z	W4LZV	3910
		T&T	1830Z	W4LZV	14180
154	Leo Meyerson	Thur	1830L	K6TLA	145.480
157	Pony Express	Sun	0830L	K0LJK	3955
160	Utah Chapter	Sat	1730Z	W7FVM	7272
162	Southeast WI	Thu	0300Z		147.27
164	Big Bear Lake	Sun	1900L	WA6NLG	147.33
165	York County	Thu	0200Z	W3AXC	146.97
167	Gold Coast	Wed	1930PST	KI6YN	147.885
173	Golden Triangle	Tue	1930L		147.255
174	Wisconsin Badger	Sun	1030L		3985

QCWA SSB	Sun	2000Z	varies	14347
QCWA CW	Wed	2000E	W5QU	7035
Florida SSB	Sat	1300E	W4NWF	3955
NE Regional	Sun	0845L	KA2IXW	3917

PRESIDENT'S NOTES . . .

In the last issue of our *Journal*, this column ended as follows: "I'm looking ahead for the good old days . . . are you?" The theme for that column was that lots of really good things in Amateur Radio are still to come.

We are on the cutting edge of dynamic developments in the use of digital techniques. Microminiature circuitry is becoming yet more micro and engineers are anxious to utilize the new chips to their fullest extent. For many of us, the days of design and development have possibly passed and we have become dependent on the new, younger developmental minds of today's engineers to lead the way where some of us had possibly forged the pathways earlier.

Among the plaques and certificates on the wall of my radio shack is one entitled, "*Satellite DX Achievement Award*." It was awarded to me almost 20 years ago for contacting six or more countries via the old OSCAR 6 satellite . . . two meters up and ten meters down. I kept schedules in those days via OSCAR 6 with my son, WB2UZU (now a QCWA member), while he was a student at Johns Hopkins, WA3EPT. It was fun, but tough because satellite passes often times provided only a few minutes of contact time.

However, as the decades have passed, Amateur Radio satellite development has proceeded at an astounding pace with our satellite engineers and technicians constantly pushing technology as only a group of dedicated Amateurs can. You now see DXCC, multi-country roundtable discussions and many hours of contacts possible on a Satellite such as OSCAR 13. As the saying goes, "We've come a long way, baby!" Maybe so, but not really according to some.

Next: Phase 3D satellites

In discussions with those who are dedicated to the development of still greater, more versatile satellites, the earlier successes are only an introduction of things to come. There is now talk of a Phase 3D Satellite. It's more than talk! It will be reality! This satellite will be higher powered with better receivers and will utilize Amateur Radio bands in the microwave spectrum where modest ground terminal power and antennas will thrive. It will be something which will prove that the truly "good days" are still to come.

Where do you and I fit into this picture? Well, one thing which is absolutely certain for me . . . and possibly a large number of QCWA members . . . is that I'm not going to be in a position to design, develop and test the hardware and then prepare for its launch. Do you share that position? We in Amateur Radio are very fortunate that the talent to perform those operations is available within the satellite development community. In the United States this talent is called the Radio Amateur

Satellite Corporation (AMSAT). Global involvement is already in place with JAMSAT (Japan) and AMSAT-DL (Germany) already underway along with others in the Amateur Radio space communications community. The talent search is complete. The engineers and technicians are at work.

This leaves one important point outstanding. It is a one-word problem which requires solution. The word is spelled, very simply, **FUNDING**. It is the only way in which many of us can support this tremendous Amateur Radio satellite undertaking.

I urge you to help AMSAT

Yes, I know, all of us are besieged by agencies asking for our dollars in support of all forms of causes. Each day's mail brings still more requests for financial assistance. Many of these requests are often thrown into the waste basket with barely a notice. In my case, my wife Kay and I first have a discussion about where our donations will go. After agreement, the donations are made.

Your organization, the QCWA, supports educational and scientific causes as part of its basis and purpose for being. In our case, this support takes its strongest force in our scholarship program which aids many students in their pursuit of higher education. We could make a modest donation to the satellite funding effort, but it is considered that this effort is one which belongs to all our Amateur Radio family interested in the future.

Support from you, our members, made directly to the AMSAT organization is the way to go. I personally urge you to do whatever you can to assist in this look into the future. That "*Satellite DX Achievement Award*" on my wall is only a small stop along the way to the "good old days" ahead.

73 . . . Harry, W2HD



In February I visited Royal Palm Chapter 152, where my brother Frank, W2DRL was welcomed as a new member. In the photo with me are Parker Heineman, W1YG (left) and Vernon Avant, W4NVS, Chapter 152 President (right).

From the General Manager . . .

Time does go by when you are having fun. Just a few months ago I was wondering how I ever got involved in this job, and now it suddenly seems like I have been here for ages.

Much of that confidence comes from you, the members, in your cooperation and good wishes. Our job has been to meet your needs as quickly as possible and to constantly feed more information to the data base.

At the present time we have sent in several large orders for QSL cards, and have a backlog for the T-Shirts and Sweatshirts. Hopefully that will be a short term situation.

Last month was my first visit to Dayton and what a show that is! We had a wonderful time with the chapter members and obtained some 48 new members and a host of renewals. The nicest part was greeting some old friends and making some new ones in the process.

Mail is being slowed down. Seems that the Irving address is well instilled in the minds of our membership. We have a forwarding card at the Post Office in Dallas, TX, and when they get mail for QCWA they affix a yellow tag and send it to Eugene. What is more amazing is that the mail—such as a membership renewal—has the new Headquarters address, yet it was sent to Texas.

We are constantly searching to find the status of members for whom we have had no contact in recent years. Many of these are finally reported to us and we find that they are Silent Keys. Records are being kept and it is planned that those misplaced members who are Silent Keys will be identified in the overall Silent Key listing as published in the *Triennial QCWA Membership Directory*.

We do get numerous calls about a member not having received any communications from Headquarters for a year or more, and they wonder what has happened. Generally a quick check with the data base shows that we do not have the proper address for the member, and they admit having moved a year or so ago. Further checking with another data base also shows that they failed to maintain their correct address with the FCC.

Ballots will have been mailed by the time this arrives and I do hope that you will take the time to cut the ballot loose from the mailing, mark your preferences for five Directors, place a nineteen cent stamp on the card and drop it in the mailbox.

For some reason we don't get many photos of our Veep, Lew McCoy, W1ICP. Here is one of Lew and his wife Martha at the celebration of their 53rd Anniversary. As Lew says, "It's Hell to get old when you have a good-looking wife."

73, Jim Walsh, W7LVN
General Manager



Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ	1976-1991

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Chapter Reports

Hudson Valley Chapter 181

The first meeting of the newly-chartered Hudson Valley Chapter 181 was attended by 29 members and wives on March 21. It was a buffet luncheon catered by Vincent Doria's Restaurant in the Ramada Inn, Elmsford NY.

The Charter was presented to Dick Robinson by Francis Percival, W2DP, QCWA #569, whose license was issued in 1920—72 years ago! An interesting story of how Chapter 181 came to be formed was told by Sy Yuter

After they had retired, several former commuters to New York City found it not easy to go into the City to attend Chapter 46 meetings. Sy, Harry Moore, and others took hold of the problem. Building on an informal monthly luncheon group—the ROMEOS (Radio Operators Monthly Eating Out Society), they signed up enough members of QCWA to meet the charter requirements.

Index of Chapter Reports

Chapter 7	57
Chapter 12	52
Chapter 16	58
Chapter 19	54
Chapter 21	49
Chapter 27	48
Chapter 32	49
Chapter 36	56
Chapter 37	47
Chapter 38	52
Chapter 46	46
Chapter 49	51
Chapter 53	50
Chapter 59	58
Chapter 62	50
Chapter 65	57
Chapter 77	56
Chapter 81	51
Chapter 107	54
Chapter 108	48
Chapter 109	47
Chapter 110	55
Chapter 114	46
Chapter 122	56
Chapter 128	56
Chapter 130	54
Chapter 152	46
Chapter 154	54
Chapter 158	53
Chapter 162	55
Chapter 165	49
Chapter 166	51
Chapter 169	52
Chapter 173	58
Chapter 181	45



Above, seated with Chapter 181 charter, are President Dick Robinson, W2OZA (left) and Secretary Dick O'Brien, NJ2J. Standing are Directors Sy Yuter, W2NBT and Ken Shimazu, N2GP. Shown below (behind, left to right) are Directors John Larmon, WE2H and Herb Nordholm, W1IAO with Treasurer Harry Moore, W2JQS (left) and Vice President Julian Heilbronner, WD2ADT in the foreground. Welcome to QCWA, gentlemen!



There seems to be great interest in the new chapter, which includes members from Long Island, Connecticut, the west side of the Hudson River, and upstate New York, plus a number who are residents of Westchester County. It is expected our group will grow into a sizeable and active chapter in a short time.

*Dick O'Brien, NJ2J
50 Quinn Rd, Briarcliff Manor NY 10510*

Chapter Reports

Founders' Chapter 46

Founders' Chapter 46 held its annual U.N. meeting on March 26, with a luncheon held in the delegates' lounge. The menu consisted of many varieties of exotic—as well as everyday—food, followed by a number of different desserts.

Chairman Tim, KC1EZ helped with the collection for the meal as well as with dues. This was a big help to the Secretary, who was busy taking pictures and trying to eat. John, KA2IXW, our Vice Chair and QCWA Director, spoke regarding his travels as well as the coming QCWA Directors' meeting and the Quest of QCWA for the future. After lunch some members remained to take the regular tour of the United Nations.

Harold Campbell, W2IP, was not able to attend the meeting, so W2AUF and Frank, W2DP went to Harold's home and presented him officially with the QCWA 75 Year Award. Harold then treated us to lunch in his home town of Mount Vernon.



Ninety-years-young Harold Campbell, W2IP (left) receives his QCWA 75 Year Gold Certificate from David Winter, W2AUF.

*David W. Winter, W2AUF
84-26 87 St, Woodhaven NY 11421*

Royal Palm Chapter 152

Starting with the December meeting, the Royal Palm Chapter has been gathering at the Countryside Country Club on Davis Boulevard in East Naples. The Club provides us with a very delicious buffet luncheon. In December we had poinsettias as table decorations which were awarded as prizes to one of the ladies at each table.

The election of officers for 1992 was held at the December meeting, and the slate selected was: President, Vernon Avant, W4NVS; Vice President, Robert Kobzina, W4LZV;

and Secretary-Treasurer, Myron Kelley, W4VQE.

The February meeting was a very special one as we were honored with the presence of QCWA President Harry Dannals, W2HD. He had come to Naples to visit his brother, Frank, W2DRL, whom we were glad to welcome as a new member of our Chapter. Harry spoke briefly about QCWA and the new headquarters in Eugene, Oregon.

Member Parker Heineman, W1YG then presented us a very interesting talk on antique radios of all kinds—from the very earliest spark transmitters and coherer detectors through crystal receivers and very early broadcast receivers, and finally amateur equipment up through WW II. Matt Baker, K4FA also entertained us with a couple jokes from his extensive collection. The meeting was well attended, with 20 members and 16 guests present.

We expect to continue our meetings on the second Tuesday of each month at the Countryside through the winter season. During the summer, when many of our members go North, we will continue to meet, but may have to make other arrangements. We try to keep contact with members through our nets on 20 meters—14178 kHz at 0800 MWF and 1300 TTh (EST or EDT).

*Myron T. Kelley, W4VQE
1814 Village Ln, Naples FL 33963*

North Texas Chapter 114

A regular meeting of the North Texas Chapter 114 was held at 11:30 a.m. Saturday, March 21, at Luby's Cafeteria in Wichita Falls, TX.

The meeting was called to order by President Joe Boucher, W5NQG. There were 12 members and XYLS present. Minutes of the last meeting were read and a financial report given by Secretary-Treasurer David Combs, W5VJW. Minutes and the financial report were approved as read.

New business attended to was the setting of the next meeting for May 23 at 11:30 a.m. at Luby's Cafeteria. Old business was the further postponement of the installation of Paul Gose, W5CJE as a Chapter Director because of his continued illness. Joannie Sleeper, XYL of WB5PHM, presented all the XYLS there with beautiful African violets.

With all business conducted, the President then presented the program. He first reported on his activities in introducing parents and students in the city of Burkburnett, TX to amateur radio. He then showed an ARRL videotape entitled *The New World of Amateur Radio*. The program was enjoyed by all, and Joe was given a nice round of applause when he finished.

*David I. Combs, W5VJW
2000 Victory Ave, Wichita Falls TX 76301*

Chapter Reports

Baton Rouge Chapter 109

QCWA Chapter 109 met for a breakfast during the Lafayette, LA hamfest on March 20 and 21. Attendance was excellent, with members there from several states.

Warren Aubin, K5DVQ, our Chapter Secretary/Treasurer, was presented with a framed Meritorious Award for his devoted and hard work for our Chapter.



Warren Aubin, K5DVQ (right) receives a Chapter 109 Meritorious Award from "El" Charlton, W5MD.

We are sad to report the demise of Jerry Butcher, W5FCG, who became a Silent Key just prior to the hamfest. Jerry will be missed very much as he was a devoted member of Chapter 109. We also lost two ex-members of QCWA and our Chapter—Wilbur Golson, W5CD and Sandy Sandefur, W5AXD, who passed away in March and April.

Again we cordially invite and encourage any QCWA member to join us on Sunday morning's "on the air" meeting. The frequency is 3905 kHz at 8:30 A.M. Central time, all year long.

*E.B. "El" Charlton, W5MD
1533 Outrigger Dr, Baton Rouge LA 70816*

Harrisburg Chapter 37

Chapter 37 held its quarterly meeting on March 14 at the Bonanza Steakhouse. Twenty members and one guest were present. The meeting was called to order at 12:30 P.M. Minutes of the December meeting were read and approved. K3WKK reported that the third call area QSL bureau was looking for help in sorting cards.

Election of officers followed. New officers are: President, Marshall Stenger, W3KRM; Vice President, Glenn Kurzenknabe, K3SWZ; Treasurer, George Kabroth, W3PLI; and Secretary, Dave Barrows, W8IJ.

*David O. Barrows, W8IJ
271 E Crestwood Dr, Camp Hill PA 17011-1209*

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Oct-May
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Chapter Reports

Houston Chapter 27



Six Houston Chapter 27 members—together representing 401 years of ham radio experience—were recently awarded QCWA Gold Certificates celebrating anniversaries of their first licensing. Seated, from left, are D. C. Larson, W5CQI, 60 Years; Carlton N. Hughs, W5JT, 70 Years; G. D. Sears, W5AIR, 65 Years; and J. A. Edinborough, W5BKK, 60 Years. Standing, from left, are Ken Perron, W5JYM, 50 Years; Frank C. Neal, Jr., W5KLI, 55 Years; and L. Ruetz, W5RDO, 50 Years. Three others, whose experience totals 170 years, were unable to attend. They are J.F. Blair, W5BWG, 60 Years; J. Newell Royall, W5HU, 60 Years; and C.C. White, W5FEM, 55 Years.

*Ted Sumerlin, N5RKM
5317 Grand Lake, Bellaire TX 77401*

Beaver State Chapter 108

The Beaver State Chapter met on February 29 at Nendels Inn, Eugene OR, with 33 members and guests present for the luncheon meeting.

It was proposed that the Chapter change its quarterly meeting months to fit in with the quarterly schedule of the *QCWA Journal*, so that our advance meeting notices in the *Journal* would serve as timely reminders to all who wish to attend. Final decision is to be made at our next meeting.

Our program included a memory test of well-known slogans used by "radio advertisers" in bygone days of the 1930s. The responses were quite interesting.

The April 11 meeting was held at the Pineway Golf Course Restaurant, Lebanon, OR, with 28 members and guests. The Chapter formally approved a new schedule of quarterly luncheon meetings which will be held on the third Saturday of January, April, July, and October. The October

meeting will be the Annual Meeting at which the election of officers will be made for the next calendar year.

The Chapter will re-institute a weekly radio net with all members being invited to participate. It will be a high frequency net as our members are too widely dispersed for satisfactory coverage by 2 meters. The net is to begin operation on Wednesday, April 15, on 3908 kHz at 8:15 A.M. with Mike Strahon, KM7T acting as NCS. The net is another way of keeping up on Chapter events.

Our guest speaker was Marlene Susnik, KD7TP, a local elementary school teacher who has been using 2 meter amateur radio contacts in the classroom to motivate her eight- and nine-year-old students into thinking what to say to strangers, looking up in reference books where the other person lives, determining how far it is to his or her station, etc.

Marlene's students have discussions prior to the contacts so that only single questions will be asked. Room discipline

Chapter Reports

is a requirement, or contacts are cut off. To expand this new amateur radio classroom experience into learning more about the world, a local radio club is scheduled to provide an HF radio station. In the future will come help with licensing requirements.

*Fred Dickson, W7LBH
38566 Parkside Rd NE, Albany OR 97321*

Canton Chapter 21

Chapter 21 held its regular quarterly meeting on February 15 at Samantha's Sunny Corner Restaurant in Canton. This was an afternoon affair, and we hope to get feedback from our members regarding daylight meetings as compared to those in the evening. Some of our members cannot drive after dark. The meeting was called to order by the President, John Edel, K8LBZ. Attendance at the meeting was 39 people.

Our program was on the subject of home security, given by Ron Jeskey of the Stark County, Ohio Sheriff's Department.

Framed Certificates of Appreciation were handed out by K8LBZ to workers and committee persons for their efforts in making the 1991 QCWA National Convention, hosted by Chapter 21, a success.

Chapter 21 has suffered the loss of three members who became Silent Keys within a ten-day period in March, 1992. They are: Bob Cairns, WA8RQX; and charter members Bob Rogers, W8NWR and Henry McLaughlin, W8OYV, who was our Chapter Editor and Historian.

Dave Glass, W8UKQ has agreed to assume the task of being Chapter 21 Historian. Thank you, Dave.

Bill Parks, K8NZN has stepped forward to assume the editorship and printing of our Chapter 21 quarterly newsletter. Bill had already been doing the stencil-cutting, label preparation, and distribution of the newsletter. Thank you to Bill and his assistant, XYL Mickie.

"Big John" Edel, K8LBZ will be attending the QCWA Directors' meeting in Eugene, OR in April. We await his report on the new Headquarters facility.

Our next quarterly meeting will be an evening session at Bassetti's Restaurant in New Philadelphia, OH, on May 16.

*Stanley L. Smith, WA8NZE
6201 Fair Acres SW, Canton OH 44706*

York County Pennsylvania Chapter 165

Our first quarterly meeting of 1992 was held on March 14 at the Embers Restaurant, York, PA. Ten members and three visitors were present.

After having dinner, President John Shaffer, W3SST called the meeting to order. A business meeting was conducted, after which we enjoyed our program—a visit by local cable channel 23.

Cable channel representatives were there to interview

each member as to how they first became interested in ham radio—who was their first contact, how long had they been a ham, and what interesting events occurred during their years as a ham. Photographs were taken of early equipment brought in by Chapter members. This program is to be aired on cable channel 23 in the near future.

The Chapter recognized two members who became Silent Keys in December, 1991: William Boyer, W3AMQ and Robert McClain, W3WCU.

Two of our members participated in the 1992 QCWA Phone QSO Party: Paul Stumpf, W3AQN and Edward Kirby, Jr., W3YQJ. The meeting adjourned at 1310 hours local time.

*Edward H. Kirby, Jr., W3YQJ
2325 Sycamore Rd, York PA 17404-4131*

Gator Chapter 32



At a recent luncheon at Stacy's Restaurant, Art Monsees, W4BK (at right in the above photograph) received his QCWA 60-Year Gold Certificate from Gator Chapter President Bart Bridge, W2ZYQ.

Except for his college days and the war years, Art has been active since obtaining his first license in 1932, and says, "I enjoy amateur radio as much today as when I first put a pair of type-45 tubes in a push-pull circuit to an end-fed zepp antenna in 1932."

During 20 years' service in the US Air Force plus more years in Federal civil service, Art has also operated as W6HJP, DL4AY, KR6AM, EP2AM, and KH6AK. His XYL, Ruth, N4WQN (*Why Quit Now*) has gone from Novice to Advanced in the four years since they were married.

Art and Ruth keep several antennas on the roof of their 15-story retirement center, overlooking the Intracoastal Waterway and downtown Clearwater. They both look forward to seeing everyone at the 1993 St. Petersburg QCWA Convention.

*Art Monsees, W4BK
420 Bay Avenue, Apt 1521, Clearwater FL 34616*

Chapter Reports

Suwannee Chapter 62

The Suwannee Chapter held its first meeting of 1992 at Stacey's Buffet (formerly Don's Smorgasbord), 36th Avenue, Ocala FL, on February 25. There were 53 members and guests present. The remainder of our meetings for 1992—April 23, June 25, August 27, October 22, and December 10—have been scheduled at Stacey's. We welcome visitors to all of our meetings, which start at 11:30 A.M. Come early and enjoy an eyeball QSO.

Incoming President Doug Morick, W3NNT introduced the officers for 1992. They are: Vice President, Bill Menner, K2YMQ; Secretary-Treasurer, Daisy Coleman, W4QAV; Directors Art Anderson, W4DZR; Rollo Medler, W4ANN; and Ray Chartier, W1FRE (our ex-President). Ray, W1FRE received warm applause in appreciation for a fine job as President.

We were pleased to have as a guest Curren Shutt, W8FSZ, who is Secretary/Treasurer of Michigan QCWA Chapter 10. We hope that he will be able to visit with us often. The invocation was offered by Bob Henry, W4PFQ.

After lunch our guest speaker was Mrs. Angela Gunther from the Internal Revenue Service. Her talk on a subject so vital to all of us was most informative and very enjoyable.

We were pleased to welcome three new members: Philip (Phil) E. Grande, WA2BZE; John (Russ) E. Russell, K4FNU; and Olie P. Quist, K1HYL. We extend a hearty welcome and look forward to them becoming a part of our family.

On a sadder note, we accepted the resignation of Ed Gaudet, K4BRC as Net Control Manager of our Suwannee Chapter Saturday Net. His devoted service for the past 12 years is greatly appreciated.

We are pleased to announce that the Net will now be in the capable hands of Adis Henry, W4PFJ, who graciously accepted the position. Adis' credentials are well known and we look forward to her leadership.

We invite all members and guests to check into the Suwannee Chapter Net which meets every Saturday at 9:00 A.M. local time on 3940 kHz. Chapter news and general information plus personal comments are the order of the day.

Until next time—73.

*Doug Morick, W3NNT
8680-J SW 94th Ln, Ocala FL 32676*

Suncoast Chapter 53

The QCWA Suncoast Chapter held their regular monthly luncheon meeting at the House of Chong on February 6, with 60 members and guests present. Vice President John Karban, W3IGC, ran the meeting, as President Art Miligan, W8KW was absent due to an arm injury and subsequent operation.

After the Secretary's and Treasurer's reports, member-

ship rosters and phone lists were distributed. No program had been arranged, so Lloyd Pfahler, W8FKL told one of his fanciful tales about his drinking Great Uncle and his explosive demise.



At left, above, Bob Bookwalter, W4NWF, demonstrates Morse telegraphy at the March meeting of Suncoast Chapter. The right photo shows Chapter 53 Secretary John Fogle, WD7H (left) and Vice President John Karban, W3IGC.

Seventy members and guests attended our March 5 luncheon. President Art Miligan, W8KW announced that Secretary Lloyd Pfahler, W8FKL had been in the hospital but was now at home and doing well. Al Hiser, K4FTX has had three strokes but is doing well in therapy. Mary Ryden, K8ONV was appointed Chairman of the Nominating Committee.

Bob Bookwalter, W4NWF presented the program, which he began with his first interest in telegraphy when he worked one summer as a Western Union messenger boy and learned American Morse.

Bob explained how the early equipment was wired and what batteries were used—Crow's Foot Cell (line batteries) and Sal Ammoniac Cell (station batteries).

He then sent the eleven letters of American Morse which are different from those in Continental Morse. Some in the audience were able to read the sounder. Bob closed his talk by explaining the use of telegraphy in railroading, then ran a miniature steam locomotive, complete with sound effects.

Our April 2 luncheon at the House of Chong welcomed 58 members and guests. Mary Ryden, K8ONV's Nominating Committee presented the following slate to be voted on at the May meeting: President, Art Miligan, W8KW; Vice President, John Karban, W3IGC; Treasurer, Larry Pearsall, W9FDY; and Secretary, John Fogle, WD7H.

*Bob Bookwalter, W4NWF
728 Valencia Rd, Venice FL 34285-2141*

Chapter Reports

Colonial Chapter 166

It's picnic time again! Colonial Chapter 166's picnic will be held July 29 at W3FEA's QTH "up in the trees and the breeze." Bill, W3FEA also has an antique radio museum—when you are in the area stop by and see this friendly curator. Jim, W3AOA chairs this catered picnic, and what a fine job he does.

Bill Clark gave a program on genealogy during our April meeting at the Newtown Squire. Al, W3JIL has brought in two new members.

I recently visited the Pelican Chapter in Florida and had lunch with our national Treasurer, Wes Randles, W4COW and his lovely wife, Blanche, W4GXZ. They are actively working on the 1993 QCWA National Convention. You won't want to miss this one. Plan for it now.

Charlie Stouth, W3ZPP

261 Prince Frederick St. King of Prussia PA 19406-2211

Long Island Chapter 81

The bi-monthly dinner meeting of Long Island Chapter 81 was held on April 15th, with the best attendance in several years. We filled the dining room almost to capacity with 35 members and guests.

Before starting the official meeting after our social portion, we observed a moment of silence in memory of two recently deceased members—W2MT (QCWA #5647) and WB2GNA (QCWA #20509). Thereafter we proceeded with officer reports and other business, followed by the presentation to K2ROG. Bob Lochner, of his certificate attesting to 50 years as a licensed amateur.

After the picture-taking ceremony, we introduced our speaker, a gentleman from Long Island Lighting Co., whose text was essentially on household safety, emphasizing the need to ground everything. After several callbooks were raffled off, the meeting was adjourned and everyone went home happy.



Bob Lochner, K2ROG (left) receives his 50 Year QCWA Gold Certificate from Herman Milatz, W2TLC.

Herman Milatz, W2TLC

1836 Gardenia Ave, Merrick NY 11566

Atlanta Chapter 49

The Spring meeting was held on March 14, 1992 at 6:00 P.M. at Morrison's Cafeteria. A large number attended the meeting.

Following the excellent meal and introductions, the door prize (a Chapter 49 QCWA mug) was won by Phil, K4FXB's XYL, Mickey.

Formal discussions resulted in the Chapter agreeing (1) to expend reasonable funds to advertise in local ham newsletters; (2) to approve Chapter 49's participation in other local hamfests; (3) to approve a one-time Chapter 49 fifty-dollar donation to Martha Clark, KD4KEY, who is assisted by MATPARC, to aid in her ham-related educational activities for middle school students; and (4) to consider having the next meeting in conjunction with the Atlanta Hamfest at the Southeastern DX (SEDx) meeting.

Ben Adams, K4EZ, was awarded his QCWA Gold Certificate for 65 years! Ben was "tickled pink."



Presenting Atlanta Chapter 49's donation to support ham-related educational activities for middle school students are Jim Stafford, W4QO (left) and President Bill Plage, W4DQT. At right, Ben Adams, K4EZ holds his 65 Year Gold Certificate Award.

After the formal business, Jim Stafford, W4QO, of Metro-Atlanta Telephone Pioneers Amateur Radio Club (MATPARC), and a Chapter 49 member, gave a very interesting presentation concerning the many varied activities and events supported by MATPARC.

It was thoroughly enjoyable and entertaining, and we closed the meeting at 8:00 P.M.

Jud Whatley, W4NZJ

2156 Windsor Dr, Snellville GA 30278

Chapter Reports

Sacramento Valley Chapter 169

The Sacramento Valley Chapter 169 of QCWA has been meeting for over two years at Lyon's Restaurant, 1000 Howe Avenue, Sacramento CA (near Fair Oaks Avenue) on the second Wednesday of each month. A sit-down breakfast starts at 7:30 A.M., after which a regular meeting is conducted, usually starting at 8 A.M. We usually have a speaker, followed by a prize drawing.

All QCWA members in the Sacramento area are cordially invited to attend, along with visitors and prospective members of QCWA. Phone Paul Wolf, W6RLP, President, or Bill Hendrick, NS6D, Secretary/Treasurer, for more information. The Chapter now has 30 members.

On Wednesday, February 12, we heard a talk by the Sacramento County Communications Department. On Wednesday, March 11, we had a speaker from Station KFBK, the 50KW AM broadcast station in Sacramento. Next month's meeting will feature a speaker from tv station KCRA. All of our speakers are interesting and talk on subjects related to radio and electronics.

We do a lot of socializing and after the meeting conduct a "bull session" on the old days of ham radio. Please try to attend our meetings.

*Paul L. Wolf, W6RLP
4812 Peale Dr, Sacramento CA 95842*

Southeast Florida Chapter 12

During the past quarter, Southeast Florida Chapter 12 celebrated its twenty-fifth anniversary of QCWA Charter membership. The occasion was celebrated during a regular monthly meeting with a beautiful and delicious cake baked by Marion Rauch, WB4RFB.

As in previous years, the Chapter once again contributed to membership expansion by hosting a hospitality booth at the huge Miami Hamboree. In addition to providing refreshments to visiting hams and guests, the members provided space to the QCWA Headquarters staff in their recruitment efforts at the Hamboree.

A special mention must be made of the untiring efforts of Kitty Starr, K4PME, who not only provided the most delicious chocolate brownies, but tirelessly assisted visitors and guests visiting the hospitality booth.

In December the Chapter once again enjoyed our annual election and picnic meeting. This year the event was held at the Coast Guard Radio Station in South Kendall. Because we were on the radio station grounds, we were unable to place in operation the circa 1910 spark transmitter provided by Tommie Jones, KB4OI.

The Chapter is looking forward to 1992 as a year of increased membership and zero Silent Keys.

*Sid Wolfeld, KJ4AS
2021 NW 35th Terr, Coconut Creek FL 33066*

San Antonio Chapter 38

San Antonio Chapter 38 meetings begin the fourth Saturday of the month around 11:30 A.M. when we go through the food line in time for our 12:30 meeting. There is usually a program which is interesting to the gals—as well as the guys.



Our current officers, pictured above, are now in their third year in succession: Treasurer, Johnny Bruemmer, W5LVE; Secretary, Frances "Gabby" Bruemmer, W5KQG (51 years licensed!); Vice President, Gus Gikas, W5HRF; and President, Louis Koeurek, W5VIV.



This photo is of San Antonio Chapter 38 members (left to right) Les Essington, W5BE (licensed 71 years); Venable Fitzhugh, W5VL (licensed 70 years); and Jimmie Rives, W5JC.

*Frances Bruemmer, W5KQG
1934 Arroya Vista, San Antonio TX 78213*

Chapter Reports

Central Arkansas Chapter 158



Central Arkansas Chapter 158 presented QCWA Anniversary Awards to members pictured above: First row (l-r) Pem McRae, W5EKD; Cecil Suitt, W5AYH; Second row (l-r) Elmer Wingfield, W5FD; Tom Spencer, W5IGM; and Harold Harrison, W5DFZ.

The Summer meeting of Central Arkansas Chapter 158 was held on September 21, 1991 at the Baptist Medical Center in Little Rock, AR.

President Thomas A. Spencer, Jr., W5IGM presented 55-Year QCWA Anniversary Awards to Harold W. Harrison, W5DFZ; J. P. "Pem" McRae, W5EKD; Cecil L. Suitt, W5AYH; and Elmer A. Wingfield, W5FD. A 50-Year Award with corrected first year of license was presented to Thomas A. Spencer, Jr., W5IGM.

Following the awards presentation, W5IGM gave an excellent program concerning solar activity and the effect of sunspots on radio propagation.

The Fall meeting was held at the same Little Rock location on November 23. After lunch and a business meeting, President Tom Spencer, W5IGM invited each of the nine members in attendance to describe their first radio station and early operating experiences. The discussions that followed were extremely interesting, and could have gone on for days!

Chapter membership now stands at 29 and growing. Members who joined in 1991 include Larry Ballentine,

N5BZB; Roger Bargar, WA5QMQ; Herman L. Cole, W5YDP; Glenn A. King, N5DFB; Elmer P. Orvis, KD5KE; and Ray C. Parker, K5LJC. Welcome aboard, gentlemen, and we look forward to your attendance at our quarterly meetings.

*J. Phil Powledge, K5SVS
PO Box 3171, Little Rock AR 72203*

QCWA Journal on cassette . . .

The QCWA Journal is available on cassette tape for members who have trouble reading the printed edition.

Write to: Blanche Randles, W4GXZ
6002 N Fremont St
Tampa FL 33604

Chapter Reports

Leo I. Meyerson Greater Palm Springs Chapter 154



Guest speaker at the Chapter 154 Spring Luncheon was Rusty Epps, W6OAT (right), shown here with President Don Doughty, W6EEN. Rusty is a very well-travelled contester and DXpeditioner, and he talked about DXing, land use concerns, and towers.

Photo by Jim Walsh, W7LVN

Inland Empire Chapter 130

The Inland Empire Chapter 130 held its Spring luncheon meeting at the Hap Arnold Officers' Club, March Air Force Base, CA, on March 14. Forty-eight members and guests were in attendance, including former QCWA Director Leo Meyerson, W0GFQ, who was the pianist for a joyful sing-a-long as well as the guest speaker of the day.

Leo narrated a slide show about The Leo Meyerson Collection and QCWA Collection of radios exhibited in the Western Heritage Museum in Omaha. Leo has been working hard to bring this exhibit to reality and his talk was very informative.

President Bob Rickey, NF6P expressed appreciation to those members from five neighboring chapters who attended the affair.

A potluck lunch and picnic will be held in Memorial Park, Upland, CA, July 1, beginning at 11:00 A.M. All QCWA members, At Large or from any chapter, and their guests are invited. They should bring enough potluck food to feed their own party plus a little extra. Bring place settings and an old table cloth, too. Talk-in will be on 147.54 MHz. Those who have an interest in this picnic are requested to put the date on their calendars now. Notification by mail is impractical.

*Bob Rickey, NF6P
8532 Country Club Dr, Cucamonga CA 91730*

Central Florida Chapter 107

Our new monthly meeting place is Stacey's Buffet, 4320 US Highway 98 North, Lakeland. The site is approximately one mile north of the US 98N-I-4 intersection. The facility was previously known as the Foxfire Inn.

Meetings are the third Saturday of each month, starting at 11:30 A.M. Spouses are welcome and the programs are always on topics of general interest. QCWA At-Large members in the Lakeland area are invited to join us. More information can be had on our 7243 kHz net each Saturday at 9:00 A.M. Meetings during June, July, and August are social—no business is conducted.

Snowbirds who live elsewhere during the summer are invited to join our Thursday net, 14245 kHz at 12:30 P.M. For more information on our chapter you can also phone President Dan Child, W3IUW, (813) 325-8331 or Vice President Roy Coleman, WA4OZA, (813) 682-4466.



Chapter 107's 1992 officers are (from left) Vice President Roy Coleman, WA4OZA; President Dan Child, W3IUW; Secretary Jay Hitchcock, K8YGH; and Treasurer Frank Mason, W4TIC.

"No matter how old you get, if you can keep the desire to be creative, you're keeping the man-child alive"

John Cassavetes

*Jim Gundry, W4JM
2908 Forestgreen Dr S, Lakeland FL 33811-1616*

Missouri Chapter 19

Missouri Chapter 19 of QCWA meets on the second Saturday of each month at Shoney's Restaurant in Sunset Hills, MO (suburban St. Louis). We have lunch at noon and our meeting follows. Seventeen or more of our 26 members attend regularly.

A program related to radio technology is presented at each meeting. For example, "The Secret Weapon of WW II" by Steve Geis, W0KOC; "TVI and RFI Abatement in

Chapter Reports

Belgium" by Renee VanMuysen, ON6VY; "Telecommunications in Egypt" by Ed Corey KD0OB; and "Grounding Seminar" by Roger Volk, K0GOB.

Typical meeting agendas include reports, communications, and discussion of old business, new business, and amateur radio, followed by, of course, our program.

Officers for this year are Chairman, Jim Burkhart, W0BA; Vice-Chairman, Lawrence Schwarz, W0CDA; and Secretary-Treasurer, John Rogers, WA0OMA. Trustees are Elmer Pearson, W0EU; John Davison, W0ZFN; and Carl Widell, KD0IR.



Missouri Chapter 19 officers for 1992 are (from left) Chairman Jim Burkhart, W0BA; Vice-Chairman Lawrence Schwarz, W0CDA; Secretary-Treasurer John Rogers, WA0OMA.

Missouri Chapter two-meter net meets Wednesday at 1900 local on 147.15 MHz with Melvin Mayo, N0AQH as Net Control. All visitors are welcome to check in. Ray Widaman, W0DFT monitors and reports on QCWA "On the Air Meetings."

Missouri Chapter was organized on March 4, 1963, so we look forward to our 30th anniversary in the coming year. Greetings to all our friends in QCWA, and we extend our very 73 for the coming year.

*John R. Rogers, WA0OMA
10332 Richview Dr, St Louis MO 63127*

Southeast Wisconsin Chapter 162

The regular monthly chapter meeting for February was held at the Around the Clock restaurant at 7:30 P.M. Monday, February 17. Announcement was made that the chapter had been selected to count ballots for the 1992 QCWA international election. A computer program is being provided by Chapter 89, who did the 1991 count.

The March meeting consisted mostly of planning for the ballot count. Final plans will be completed at a meeting of the Ballot Counting Committee appointed by the Chapter President. At least four computers capable of running the program are available within the chapter.

The April meeting was a potluck brunch hosted by President Ed Konicek and his wife Marie at their home.



Bill Komistra, W9OVZ (left) received the Racine Area Ham Clubs' "Ham of the Year" award at the February Racine Area Ham Banquet. Chapter Secretary-Treasurer Bob Jensen, W0WLN (right), who received the award in 1990, made the presentation.

Chapter members and wives enjoyed excellent food and good fellowship, and greeted a new member, Ken Knoff, N9NBC and his wife Marbeth. Ken was presented his Chapter QCWA name badge. Chapter members K9ZL, W9GKM, and W9OVZ will be presenting ham radio demonstrations for graduates of Gifford Elementary school at their camp-out in May. The spirits of the gathering were dampened somewhat by the announcement that member Herman Bielefeld, W9SFK had become a Silent Key on April 15.

*Robert N. Jensen, W0WLN
5615 Cambridge Ln #6, Racine WI 53406-2870*

Kansas Chapter 110

The Spring meeting of Kansas Chapter 110 was held on Saturday, March 28 at The Kirby House in Abilene, KS. There were 24 members and guests present.

Secretary Jim McKim, W0CY read the minutes of the December meeting, held at Manhattan. The minutes were approved and then Jim gave the Treasurer's report, which drew smiles as we were still in the black!

President Wendell Wilson, W0TQ urged all radio club members present to talk up the Kenwood program as a really worthwhile method of getting new blood into the amateur radio ranks, and also a benefit to the club.

Each member then identified himself and gave a brief description of his work since the last meeting. President Wilson then asked if the Chapter would like to have the next meeting in September, in conjunction with the Kansas-Nebraska Radio Club hamfest. There were no nays, so our next meeting will be in Concordia in September.

*C. Steve Schultz, W0CHJ
520 S Jefferson St, Junction City KS 66441*

Chapter Reports

Northern New Jersey Chapter 77

Northern New Jersey Chapter 77 had its spring luncheon on April 11 at the Robin Hood Inn in Clifton, NJ. It was a special affair honoring Herman "Musty" Mustermann, W2TP for his 75 years in amateur radio. Musty is one of the five members who have been awarded a 75-year plaque by QCWA. The gathering then heard an audio cassette with an address by President Harry Dannals, W2HD congratulating Musty on his award.



Herman "Musty" Mustermann, W2TP (right) receives his 75-Year Gold Certificate plaque from Carl Felt, N2XJ.

Musty's award brought other Chapter members to the fore with their certificates attesting their years in amateur radio. In addition to Musty, certificates of 50 years or more are held by: W2CVF, WB2HDV, W2IET, W2KHL, W2OJW, W2ND, and N2XJ.

Thirty-five members were at the affair and, as always, we all had a very enjoyable time.

Henry Dull, W2PHW
One Longstreak Rd, Newfoundland NJ 07435

Pelican Chapter 128

The Pelican Chapter 128 has been off and running ever since election of new officers for 1992. We continue to meet monthly for a luncheon meeting at the Familystyle Buffet, on the third Wednesday of the month. We also meet for an informal breakfast meeting the first Wednesday of each month at the Family Place restaurant.

Our attendance at the meetings has been good, and it affords the Pelicans a chance to gather and socialize. The Pelican Nets are doing well, with numerous check-ins on the 145.29/-600, our own repeater. We are pleased to note that

the Gator Chapter also uses this machine for their Saturday morning net. The repeater is open and all QCWA members and friends are encouraged to use the equipment.

Pelican Chapter now has in the works our annual catered picnic, held in November, which generates a good turnout of members and guests. Enthusiasm is high for the upcoming National Convention, to be held at the Holiday Inn, St. Petersburg/Clearwater Airport, on October 29 and 30, 1993. Our committee has been working on plans for the past three months, and they assure everyone a great time—in a real first class hotel, at a bargain price.

J. F. Strom, K9BSL
233-34th Ave N, St. Petersburg FL 33704

Northwest Indiana Chapter 36

The regular Chapter meeting was held April 23, with President Bob Pepin, W9BUN presiding. Our meeting featured a good hard look at the Drake R8 owned by John Hollis, N9MRS (ex-W9KGI). We liked its performance.

Barney, W9CWO spoke on the cholesterol-lowering effects of dried orange peels. Ron, WO9P talked about the merits of ferrite loop stick antennae applications on LF and medium wave reception for noise reduction and directivity. Charlie Bunker, W9PCF spoke on the merits of hardline feed systems on VHF and UHF. Neal Barry, W9SNF talked about old time ham gear and homebrew projects using available surplus components.

A moment of silence was held for QCWA Silent Keys, including the two Silent Keys from Chapter 36—John Palis, W9CHK and Ham Robinson, W9AYH, both of whom passed away in the same week.

A new net frequency was approved: 147.495 simplex, on the fourth Wednesday of each month, 7:00 P.M. local time, with W9BUN as Net Control.

On April 30, Bob Pepin, W9BUN will retire as Chief Technician and Coordinator of Protective Relaying for the electrical power generating and distribution systems at the Inland Steel Co. Bob will have over 40 years' service. We all wish Bob a long, healthy, and happy retirement.

Ron Banaszak, WO9P
6111 W 1100 N, Demotte IN 46310

Lake Erie Tri-State Chapter 122

The annual luncheon meeting of the Chapter was held on February 1 at the East Erie Turners Club. Fifteen members and ten guests were treated to a fine meal. Our thanks to our outgoing Secretary, Bill Tammen, W9KEP for making the arrangements.

President Joe Seppala, KC3LV called the meeting to order and asked the nominating committee to present its slate of officers. Since there were no nominations from the floor, the Secretary was asked to cast a unanimous vote for the slate: President, Joe Seppala, KC3LV; Vice President, Gerry Owens, AB3X; Secretary/Treasurer, Hank Schultz,

Chapter Reports

WI3U; and Directors, Joe Yusz, W3KKT and Sig Stacey, W3MMJ.

There was a general discussion of types of programs, luncheon locations, and restaurants for the 1992 meetings. It is hoped that the Chapter can have more informal meetings to stimulate activity in our Chapter.

Our April 25 membership meeting was held in Meadville, PA. Twenty-two members and guests braved the rigors of rainy Erie County weather to have lunch at Hoss' Restaurant. Arrangements there were made by our President, Joe Seppala, KC3LV.

After enjoying a fine meal, our President called a short business meeting to discuss happenings since our annual meeting in February. The meeting schedule for the balance of the year includes a September 12 luncheon and membership meeting in conjunction with the Radio Association of Erie annual hamfest and an October 24 annual luncheon and membership meeting. Locations will be announced later.

We welcome Don Morrison, W7LET as our newest Chapter member. Don is an ex-Erieite and has his roots in Erie. He was to be the speaker at our meeting, but had to return to his home in Peoria, AZ—too long a commute for him to return at this time!

Our sympathy to Clark Coho, N3DYY, and his wife in the passing of her sister earlier this year.

Apologies to Paul Gerbracht, W3QPP, for overlooking his election as Chapter Director and to Bert Van Houten, W3TPW, our President Emeritus.

*Henry L. Schultz, Jr., WI3U
610 Young Rd. Apt 1, Erie PA 16509-3175*

Southern California Chapter 7



QCWA Director Bob Rickey, NF6P (center) presents awards to two Southern California Chapter 7 members: a 50-Year QCWA Gold Certificate to Bob Richardson, W6WHM (left) and a 55-Year Gold Certificate to Ken Johnson, W6NKE (right).

Bob Rickey, NF6P

Niagara Frontier Chapter 65

We are saddened by the loss of our President Bert Jones, W2CUU, on March 12. Born in 1911, he obtained his amateur radio license in high school and was issued W8CUU. Bert's career took him to GE, Colonial Radio, Markel Electric, Wurlitzer, Bell Aerospace, and Sylvania. He was very active in his local church as usher and audio specialist. Bert was a kind person and helped widows sell their spouses' radio gear. We in QCWA and RAWNY will miss Bert, but we are glad we travelled with him here in the Western New York area.



Chapter 65's summer picnic was hosted by Bob, W2WVC and Pat Johnson (left) at their South Wales summer home. Looking on is President Bert Jones, W2CUU, now a Silent Key.

We welcome our newest member, Bob Crooks, W2CHB. Bob hails from Franklinville, NY and was first licensed in 1955. At Dresser-Rand in Olean, from which he retired, Bob was a machinist and in Quality Control. His amateur activities are on HF and 2 meters.

Congratulations to Ralph, W2RPO and Hank, W2IRU, who upgraded to Extra Class!

If travelling in the area, join us at our weekly luncheon on Saturdays at 12:30 p.m. at the Williamsville Inn, 5447 Main St, Williamsville, NY. You are most welcome.

*Kenneth R. Palmer, K2FJ
12750 Williston Rd. E Aurora NY 14052*

QCWA is constantly searching for

members with whom we have had no contact in recent years. Many are found to be Silent Keys never reported. These members later identified as Silent Keys will all be listed in the triennial *QCWA Membership Directory*.

Please send any information you have to Silent Keys, c/o Ted Heithecker, W5EJ, 1409 Cooper Dr, Irving TX 75061-5527

73, Ted Heithecker, W5EJ

Chapter Reports

Central Illinois Chapter 59

Newly elected President John Moss, NO9V welcomed 38 members and guests to the annual spring meeting held on the evening of April 4 at The Elms in El Paso, IL. First item on the agenda was a short prayer, followed by the introduction of those attending the meeting. Preceding the business portion of the meeting, members and guests enjoyed an excellent meal provided by the staff of The Elms, which is known for its fine food.

Following dinner, a short business meeting was conducted. Reports were made and a discussion on the formation of a Chapter net was held, but there was no action due to lack of interest in a net.

Entertainment for the evening was provided by Roxanne Moss, NO9W, who, with her husband, NO9V, recently completed a trip to Honduras in Central America. The group very much enjoyed her presentation of slides and narration.

The next Chapter 59 meeting will be held at the same place—The Elms in El Paso, IL—on October 24, 1992.

*John M. Vasicak, W9ZEN
124 N Glen Ave, Oglesby IL 61348*

Golden Triangle Chapter 173

On April 8 our Chapter had its annual Spring banquet at the Greenhouse Restaurant in Mt Dora, FL. John Nobles, T.M.A., of the Ocala National Forest, gave an interesting slide presentation on the Red Cockaded Woodpecker, which is on the endangered species list.

Our 55-year QCWA member, Bill Golding, K4GGF celebrated his 90th birthday on March 18, and is still going strong.

We will continue our monthly breakfast meetings during the summer, even though some of our members go North until September or later. Meetings are held the second Saturday of the month at the Emporium Restaurant in Tavares, FL, at 9:00 A.M.

Our Chapter assisted the Multiple Sclerosis Bike-athon, providing radio communication between the check points on the route.

We have a Tuesday night 2 meter net at 7:30 P.M. on 147.255 MHz, up 600. Everyone is welcome to join us.

*Ruth C. Cutcher, KK4DL
1600 Blackberry Ct, Eustis FL 32726*

Barry M. Goldwater, Arizona Chapter 16

Fifty-one members and guests enjoyed lunch at Nancy's Par for the Course Restaurant, Prescott Country Club, at noon on April 25. President Gerry Higgins, W9INP held a short business meeting. A nominating committee was appointed to present a slate of nominees for the July election.

A 60-year QCWA Anniversary Certificate and a

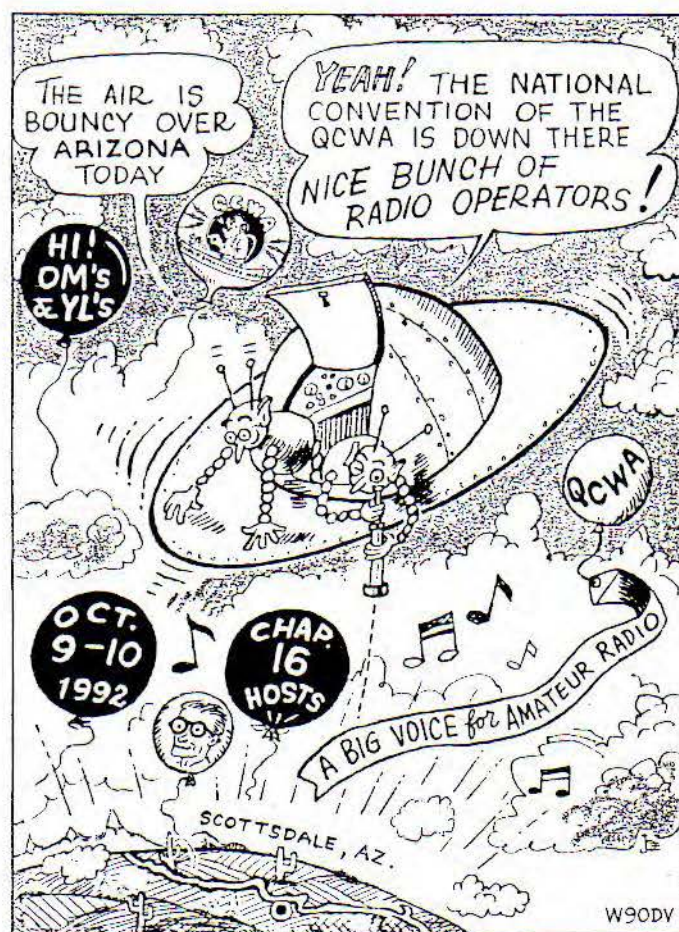
QCWA Century Club award were presented to Chuck Bailey, W7YU, and it was announced that Ruby Larue, W7JZA and Rulon "Bid" Biddulph, AC7E had recently received their Century Club certificates.

Howard Myers, W7ILW, 1992 QCWA Convention chairman, reported on the committee's progress. A good response has been received from information in the Spring issue of the *Journal*, and more is to come in the summer issue. Finally, an ARRL 50 year member plaque and pin were presented to Al McMullen, K4IGI. He and his XYL Marilyn returned from Florida last week.

Gerry then introduced our speaker, Bob Nelson, W9EGX, who told of this experience in the Chicago area working for Zenith, Hallicrafters, Magnavox, Cook Electronics, and others in the teaching, electrical, plumbing, and electronic engineering fields.

Our next meeting will be held at the Fort Tuthill Hamfest, Flagstaff, AZ in July. The Prescott area group gets together the second Tuesday of each month at Nancy's place for lunch at noon.

*Cliff Bruce, W7ER
8720 E Jackrabbit Rd, Scottsdale AZ 85250*



Abbreviated Minutes: April 3-4, 1992 QCWA Board Meeting in Eugene, Oregon

The meeting was called to order by President Harry Dannals. All officers and directors were present. Also present were General Manager Jim Walsh, President Emeritus Leland Smith and Jack Troster, the latter an invited guest observer and candidate for this year's director election. The Board observed a moment of silence for those who became Silent Keys since the last meeting. A special note was made of the passing of QCWA Vice President Hugh Winter.

President's Report

The president presented his oral report which supplemented his monthly written reports to the Board. Highlights covered mention of the upcoming QCWA National Convention in Scottsdale, Arizona, including comments about a visit there last year to meet with convention planners and check the facilities for the Fall Board meeting to be held at that time. He also covered recent attendance at the Miami Hamboree, plans for Dayton, Rochester (NY) and the ARRL National at Los Angeles.

Other items covered were the WARC '92 results, the *QCWA Journal*, and the recent move to Eugene by the QCWA. The latter point was amplified by comments that the move was very successfully carried out by General Manager Walsh and his staff. An outstanding job was done with no disruption of QCWA services during this transfer of facilities and the pickup by the new staff. Retiring General Manager Ted Heithecker was thanked for his cooperation during this critical period.

Financial Report

The Financial Report was presented by Treasurer Randles. He advised that

the Scholarship funds are still invested in CDs which will be maturing in October of this year. The Finance Committee is looking into other avenues of investment of this fund upon

correspondence had been answered and he provided a rundown on his major activity for the period. Charter approval was confirmed for the following new Chapters: Foothills of the Ozarks, Chapter 180; and Hudson Valley, Chapter 181.

General Manager Jim Walsh, W7LVN reported on the progress and activities at the new Eugene, Oregon headquarters, where he and his staff are current on all QCWA operations.



QCWA Officers and Directors attending the April Board Meeting in Eugene, Oregon were (seated, left to right) John Swafford, W4HU; Milt Chaffee, W1EFW; Bill Stevens, W6ZM; and Bob Rickey, NF6P; (standing, l-r) El Charlton, W5MD; John Edel, K9LBZ; Walt Brink, W3WPY; Jack Kelleher, W4ZC; Art Miligan W8KW; President Emeritus Leland Smith, W5KL; President Harry Dannals, W2HD; Wes Randels, W4COW; Lew McCoy, W1ICP; and John Weber, KA2IXW.

CD maturity in order to obtain the best interest rates available. The Treasurer reaffirmed that the QCWA's financial situation is good; however, interest rates still remain low and prudence must be exercised in our financial planning.

Secretary Swafford reported that all

Vice President McCoy, as Chairman of the Administration & Finance Committee, presented the report of that committee. He confirmed that the HQ move to Eugene went well and was accomplished within budget.

Investments

He stated that a review had been made of our investment picture and that consideration is being given to changing our investment portfolio from CDs to Mutual Funds in order to obtain an improved return.

He reminded the Board that our Scholarship Awards could be jeopardized unless we maintain a fairly high rate of interest on those funds. In this connection, a motion was made and approved to permit the Treasurer, with the consent of the Administration & Finance Committee, to reinvest funds

In the News

to obtain the highest rate of return consistent with sound investment policy.

Recognizing the pressure of the times and the recent transition in QCWA management, the Administration & Finance Committee proposed that our Contingency Plan be updated.

Responsibility for this Plan has been assigned to the Plans & Programs Committee with assistance from Administration & Finance. Initial proposals will be presented in October.

Membership

As Chairman for the Membership Services & Activities Committee, Director Charlton presented its report. The report included a review of liaison activities via correspondence with members and chapters. Priority treatment has been given to attempts to reactivate chapters and establish new chapters.

Convention Chairman Randles reported on the excellent Canton Convention and updated the Board on the Scottsdale preparations.

He reported that progress on the planning for the '93 St. Petersburg Convention was moving along extremely well with fifty percent of the program already set. El Paso, Texas, has been approved as the site of the 1994 Convention.

The Operating Activity report from Chairman Norm Dias was presented by Treasurer Randles. Early reports indicate that the CW QSO Party was very successful. However, the conflict between the ARRL DX Contest and the Phone QSO Party was a problem. Resolution of this problem will be discussed further.

The Audio Cassette report from Chairperson Blanche Randles was presented by Treasurer Randles. The program continues to be well received and appreciated. The Board approval to include potential members in the list to receive the *Journal* via tape is underway and should prove successful. Blanche urged continued support for the program which is at no charge to recipients.

"Elmering"

Director Kelleher as Chairman of the Plans & Programs Committee presented its report. The assignment to review the status of the area representation question was completed without formal action except to prepare a standard reply for future inquiries.

"Elmering" was another assignment taken on by the committee. Member-at-Large Larry Shima, W0PAN, has prepared an excellent article on the subject for the *Journal*.

The Board concurred with the concept of "Elmering" as an excellent Chapter activity, as well as an individual effort by QCWA members.

Director Brink as Chairman of the Membership Committee presented its report. He urged that Board Members make every effort to be present at the larger Hamfests and Conventions in their areas so that QCWA can have on-site representation. New member recruitment is often much easier when personal contact is made.

Director Rickey as Chairman for the Publicity and Awards Committee made its report. He particularly cited the work of Ethel Smith in *Worldradio* as an excellent avenue for QCWA publicity.

Awards

After nomination by the committee, the Board approved the following awards: *Distinguished Service*: Ted Heithecker, W5EJ; Stuart Meyer, W2GHK; and Art Monsees, W4BK. *Presidential Award*: Richard C. Kirby, W0LCT. *Commendation*: Ethel Smith, K4LMB

Nominations for QCWA awards are requested from members.

Director Chaffee reported for the Constitution & Bylaws Committee. He advised the Board that he would be reviewing the Bylaws for necessary changes and removal of any ambiguities which might exist.

Bylaw changes will also be made in accordance with Board motions and approvals.

Scholarships

President Emeritus Smith, as Chairman for the Scholarship Committee, reported on the success of the program. He stated that the QCWA scholarships would again total nine at the \$800.00 amount each.

The Foundation for Amateur Radio (FAR) administers this program at no cost for many organizations including QCWA.

Chairman Smith reported that he has prepared a letter to all Chapters encouraging them to publicize the availability of these awards so that more eligible Radio Amateurs will be aware of these opportunities through QCWA. He further stated that the Fund now totalled almost \$100,000. The fund is still growing and is perpetual since only the interest is awarded each year.

President Dannals reported on the Museum project in Omaha. Some confusion has developed and he hopes that the recent article in the *Journal* will set the record straight.

In order to handle the entire matter more efficiently, he appointed a special committee to handle Museum liaison and planning. Members of this committee are: Directors Brink (Chairman), Miligan, Rickey and Weber, and Leo Meyerson (At-Large). Chairman Brink plans a trip to Omaha in May and will observe progress first hand.

The Board adjourned with high expectations for a very successful meeting in October at the site of the 1992 QCWA National Convention. All members are reminded that this is the occasion of the QCWA Open Forum where members can hear progress of the Board and add their views to the activities.

John Swafford, W4HU
QCWA Secretary

Get Involved!

How to Start an Elmer Program

Q Are your QCWA chapter meetings fun and interesting?

Is your meeting attendance on a downward trend?

Do your meetings too often become "the way it used to be" sessions?

If you answer these questions NO, YES, and YES, then you might consider implementing an **Elmer Program** in your local QCWA Chapter meeting plans. Larry J. Shima, W0PAN tells you how . . .

As we start to count our Ham Radio experience in decades rather than years, many of us have given some thought to those who might be attracted to the hobby but haven't taken that first step to give it a try.

The advent of a new "Codeless Technician Class" license opens a whole new market of top-quality prospects for the hobby we have all enjoyed for years. Many of these prospects are just waiting to be invited to a meeting to learn more about Ham Radio.

After spending most of my adult life (I'm 54 years old) involved in National and Local Amateur Radio organizational activities, I have drawn an inescapable conclusion:

Local amateur radio activity generates interest and interest generates activity.

The other major observation is that the most effective way to attract newcomers to Ham Radio is through one-to-one personal contact.

When you put these two observations together, an idea comes to mind for increasing interest in local QCWA Chapter meetings: **Start an Elmering Program!**

The goals of an Elmering Program are pretty simple:

- Chapter members are encouraged to actively seek out friends, work associates, neighbors, and relatives as prospects for exposure to Ham Radio through an organized introduction at a QCWA Chapter meeting.

- These new prospects are then taken through the complete process until they are actually on the air with a new Ham Radio operator's ticket; all with lots of one-to-one personal help.

Sounds good; but, how do we begin the process?

Find five club go-getters

Probably the most difficult thing to do with any major project is to get the ball rolling. The Elmer Program is no exception to that problem. The president of the chapter is in the best position to know the best "volunteers" to get a project started and brought to a successful conclusion.

To begin the process, the president could establish an Elmer Program committee composed of, say, 5 members with the committee chairperson selected as the chapter member who is best known for getting things done. The five-member committee is suggested as they would become "mini-chairpersons" for each phase of this general plan of action:

- **Demonstrate ham radio** at an introductory meeting

- **"What is involved"**—in detail—at your second meeting

- **Classes begin**

- **Volunteer Examiners** conduct tests

- **"On the Air"** starts when the brand-new license arrives.

Each member of the committee would be responsible for a particular

phase of the Elmer Program. In selecting committee members, the president should very carefully go over the program with each of the prospective committee members and be sure that the committee member is prepared to take on that specific part of the total plan.

Phase 1: Initial meeting

Plans for the first meeting of the Elmer Program should begin about two months before the target date for the meeting. The suggested format for the first meeting:

1. Ten minute welcome by the meeting moderator with comment on the broad diversity of Ham Radio and an introduction to the ARRL video, *New World of Amateur Radio*

2. Presentation of the ARRL video (28 minutes)

3. 15 minute Question and Answer on the Video

4. 15 minute coffee break and socializing with invited guests.

5. 10 minute demonstration of 2 meter FM local usage

6. 10 minute demonstration of OSCAR Communications

7. 10 minute demonstration of weather spotters activity

8. 15 minute wrapup by meeting moderator and an invitation to the next meeting to learn more about what is required to get licensed and an explanation of each license class privileges.

The first meeting is intended to be a non-technical, interest generating look at what Ham Radio is all about. Live, hands-on displays should be used and actual on the air activity demonstrated. *Remember: keep it simple!*

Phase 2: Nuts and bolts

The second meeting gets down to the nuts and bolts of what is involved in getting into Ham Radio. Each portion of this second meeting can be split up among chapter members so that all can get involved with the project.

A very important part of the preliminary work for this meeting is a

personal phone call follow-up with each of the first meeting attendees. You want to show them that you are interested in their joining Ham Radio enthusiasts who have enjoyed the hobby for a long time.

This follow-up call can also be used to answer questions the prospect may have. Keep it friendly and non-technical; and remember—your objective is to get them to attend the second meeting!

The suggested format for the second meeting is as follows:

1. Welcome by meeting moderator and a 15 minute presentation on the license structure.

2. 15 minutes on the requirements to qualify for a Codeless Technician class license.

3. 15 minutes on how classes will be conducted. Give everyone a copy of the actual class schedule.

4. 15 minutes of anecdotal testimony from chapter members about some special event that occurred in their Ham Radio experience along the lines of talking to a celebrity, Field Day, etc.

5. 15 minute coffee break for socializing and some 2 meter on-the-air demonstrations—mobile to base, mobile to mobile, etc.

6. 15–25 minutes of Question and Answer time

7. Conclude the meeting with a personal invitation to each prospect to start classes and join the fun of Ham Radio.

Phase 3: Classes start

This phase is where the rubber meets the road with new Ham Radio prospects. A review of "Motivating Newcomers," by Mike Filipiak, KO9Q, page 56, August 1991 *QST* will give you an excellent idea of how to get the classes rolling and the newcomers enthused.

Classes for newcomers have become a lot easier to conduct because of "Training Packages" available from the American Radio Relay League, W5YI Publishing Group, and others.

For example, Fred Maia, W5YI (QCWA Member) has made available

a special training package discount to QCWA Chapters for training materials needed to get the newcomer to the

"Local amateur radio activity generates interest . . . and interest generates activity."

point of testing. Contact Fred at (817) 461-6443 for information on the packages available and Special QCWA pricing.

Contact Rosalie White at ARRL Headquarters, (203) 666-1541 for information about League publications dealing with attracting newcomers and providing classroom education.

Keep in mind that the objective of license classes is:

To prepare the student with sufficient information, knowledge, and expertise to pass the examination for the license class desired.

In other words, we are not trying to teach the student so thoroughly that they will become electronics engineers; more importantly, we want them to get started in Ham Radio *first* . . . expertise will come later.

This may sound like "heresy" to some; but it is the way things are today, and we must recognize and accept that fact.

Phase 4: Testing

All of the chapter efforts during the first phases of the Elmer Program have been focused on getting the newcomer to the testing phase. By now, the chapter should have sufficient accredited Volunteer Examiners to begin the testing phase.

W5YI VEC accredited Volunteer Examiners and ARRL VEC accredited examiners have the necessary materials to conduct the exams.

This phase is probably the easiest of the whole process as it fits in with what

the "VEs" have already been doing. The important thing is to schedule the exams as a chapter event with special attention paid to the examinees after testing to get them all "pumped up" for the final phase of the Elmer Program—the Ham Radio Ticket arrives!

For those who didn't pass the test, an Elmer should be assigned to help them

with special tutoring in order to pass the examination the next time they take it. Some will need this help so don't forget to provide it.

Phase 5: On the air!

We can all remember our first "On the Air" experience and what a thrill it was to hear someone come back to our own call letters! It is scary at first; but, with the Elmer right there it makes the experience a whole lot easier.

In this phase, a chapter member is assigned to each of the successful exam takers and assistance is provided in getting equipment, antenna, shack set up, or what ever it takes to get the newcomer off on the right foot. This is the time when attention is paid to on-the-air technique, courtesy, net check-in, etc.

The newcomer's exposure at this point will make it a fun hobby not just a "flash in the pan" situation.

This article provides food for thought on ways to create member interest at the Chapter level and—at the same time—enhance the quality of those joining our hobby.

A well-organized Elmer Program will make a significant contribution to the future of Ham Radio.

Remember . . . an Elmer probably influenced us early in our exposure to Ham Radio and opened up an amazing hobby to each of us. Do your part by passing on that experience to someone you know.

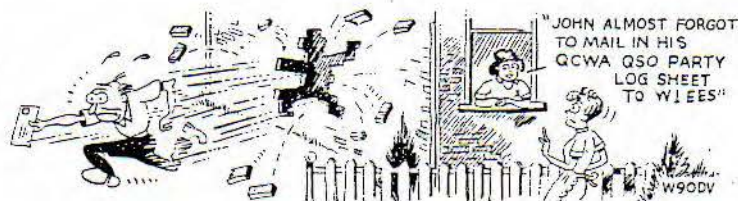
Larry J. Shima, W0PAN

In the News

Quarter Century Wireless Association, Inc. Schedule of Revenues and Expenses 1991 Budget vs. 1991 Actual and 1992 Budget

	1991 Budget	1991 Actual	1992 Budget		1991 Budget	1991 Actual	1992 Budget
Revenues							
Dues—regular, new	\$12,000.00	\$15,846.00	\$14,000.00	Office expense and supplies	\$3,800.00	\$3,590.00	\$4,000.00
Dues—life, new	24,000.00	24,519.00	24,000.00	Bank charges	0.00	753.00	650.00
Dues, regular	35,000.00	56,268.00	35,000.00	Bank charges—credit cards	0.00	635.00	550.00
Regular life conversions	9,000.00	10,184.00	9,000.00	Telephone	650.00	823.00	650.00
Entry fees (\$3.00)	3,000.00	2,627.00	3,000.00	Board meetings (twice per year)	7,500.00	7,163.00	8,000.00
Banners	300.00	100.00	300.00	Board meetings/member contact—			
Pins, emblems	5,500.00	4,683.00	5,500.00	General Manager	1,800.00	525.00	1,800.00
Decals, stamps	600.00	524.00	600.00	Stationery and printing	2,500.00	1,873.00	3,000.00
Certificates	600.00	202.00	500.00	Secretary (phone, postage, copies)	600.00	771.00	600.00
Scholarship donations	2,500.00	14,245.00	2,500.00	Treasurer (phone, postage, copies)	450.00	478.00	450.00
Building fund donations	2,000.00	425.00	2,000.00	Vice President (phone, postage,			
Caps	1,000.00	830.00	1,000.00	copies)	300.00	400.00	500.00
Investment income	34,000.00	39,791.00	34,000.00	President (phone, postage, copies)	1,000.00	1,006.00	1,000.00
Hot-Line Report	50.00	27.00	50.00	Directors (10 directors, \$100 each)	1,000.00	1,138.00	1,100.00
Prepaid postage	400.00	22.00	200.00	Scholarship awards	5,250.00	5,250.00	0.00
Sale, QCWA News, Roster	300.00	0.00	300.00	Election expense	2,600.00	2,174.00	2,600.00
Vests	1,800.00	278.00	1,000.00	Roster	8,000.00	8,000.00	8,000.00
Other income	500.00	161.00	500.00	Hot-Line Report, printing	400.00	161.00	400.00
Loss on sale of investment		(166.00)		Depreciation expense	3,000.00	4,803.00	3,000.00
Total Revenues	\$132,550.00	\$170,566.00	\$133,450.00	Refunds	0.00	263.00	300.00
Expenses				DEMOS office assistance	11,000.00	10,017.00	0.00
DEMOS management fee	\$24,000.00	\$22,219.00	\$34,800.00	Miscellaneous expense	300.00	310.00	200.00
DEMOS operations	0.00	4,331.00	0.00	Activities Manager expense	200.00	154.00	200.00
QCWA Journal, printing	25,000.00	21,699.00	25,000.00	Legal and accounting	4,000.00	9,990.00	5,000.00
QCWA Journal, mailing	6,000.00	4,777.00	7,000.00	Awards, plaques, etc.	1,500.00	707.00	1,500.00
General postage	5,000.00	5,348.00	5,000.00	Office equipment maintenance	2,000.00	1,592.00	2,500.00
Public relations and advertising	3,500.00	2,911.00	3,500.00	QCWA caps	1,000.00	1,619.00	1,000.00
General mailing service	2,600.00	3,060.00	2,600.00	Taping for the blind	100.00	0.00	100.00
Office paper, computer and copier	1,500.00	1,696.00	1,500.00	Vests	0.00	198.00	900.00
FCC reports, ARRL letter	600.00	445.00	600.00	FCC radio conference	0.00	1,000.00	0.00
Pins, buttons and banners	3,000.00	4,532.00	3,000.00	T-Shirts	0.00	676.00	0.00
Stamps, decals	1,500.00	1,526.00	1,500.00	Moving expense	0.00	9,026.00	0.00
				Total Expenses	\$131,650.00	\$147,639.00	\$132,500.00
				Excess of Revenues			
				over Expenses	\$900.00	\$22,927.00	\$950.00

You'll find
complete results
of the 1992
QCWA QSO
Parties
on page 66.



In the News

QCWA 1992 CONVENTION SCOTTSDALE, AZ



HOSTED BY THE "BARRY M. GOLDWATER CHAPTER 16"

OCTOBER 9 - 10

Safari Resort - 4611 N. Scottsdale Road
Scottsdale, AZ 85251



CHAMPLIN
FIGHTER
MUSEUM



HOME OF THE
AMERICAN FIGHTER
ACES ASSOCIATION

- 75 rooms reserved, cut-off date is September 8, 1992. Be sure to mention QCWA for special rates (\$ 60.00 (1-2), \$80.00 suite). Phone 1 - 800 - 824 - 4356
- Special air fares via Delta Air Lines. Window is from Oct. 4 - 13. Reference No. is K 32088. Phone 1-800-221- 1212.
- Nearby RV facilities - Scottsdale Trailer Corral, 602-947-8532; Wheel Inn Ranch; 602-945-7491
- Airport to Safari by "Super Shuttle" mini-bus. More info after your registration is received.

=====CUT HERE =====

NAME _____ CALL _____
SPOUSE _____ CALL _____
ADDRESS _____

STREET

CITY

STATE

ZIP

AMOUNT

REGISTRATION - (Includes XYL and Door Prizes).....	\$10.00	_____
Saturday Breakfast, Buffet (w/ tables set up in private room).....	11.50 ea.	_____
Saturday Banquet, Broiled Rib Eye Steak	22.00 ea.	_____
Saturday Banquet, Boneless Chicken Breast.....	17.00 ea.	_____

Friday Afternoon Tour - Carefree AZ.....	10.00 ea.	_____
Saturday Morning + Noon Tour - Champlin Fighter Plane Museum	25.00 ea.	_____
Includes lunch - [] Spaghetti w/ meat balls or [] Lasagna. (They display 15 <u>REAL</u> WW I, 9 WW II, and 4 Jet Fighter Aircraft, plus ordnance and memorabilia).		

TOTAL ENCLOSED \$ _____

All checks payable to : QCWA AZ CHAPTER .

Mail to Treasurer: CLIFF BRUCE WTER, 8720 E. JACKRABBIT ROAD, SCOTTSDALE, AZ 85250

For more information: GERALD HIGGINS W9INP, 8602 DOGLEG DR. BOX 5345, CAREFREE, AZ 85377

(602) 488 - 2650

W1RU TO SPEAK AT CONVENTION

Richard L. Baldwin was first licensed in 1934 as W1KE and received the call sign W1RU in the 1960's. Primarily a DXer, he still finds time for an occasional contest. Dick's 100' tower with a four element tribander is located in Bremen, Maine, a small fishing village on the coast. His military career started in 1937 in the Naval Communications Reserve as a radio operator. He was called to active duty in July 1941, commissioned as an officer in 1942 and retired as a Commander, USNR.

Dick spent many years with the ARRL; 1948 - 1952 and 1956 - 1982 as Assistant Secretary, Managing Editor of QST and Assistant General Manager. During the period 1975 - 1982 he was General Manager of ARRL. From 1952 - to 1956 he worked as a Radio Communication Engineer for Motorola.

In 1964 Dick began extensive overseas traveling for ARRL/IARU, the beginning of preparatory work for WARC '79, visiting nearly 100 countries to date. From 1976 to 1982 he was Secretary of the International Amateur Radio Union (IARU) and from 1982 to present he has been IARU President. During the past 27 years he has attended 15 WARC conferences at the International Telecommunications Union (ITU), plus many other ITU meetings largely for the purpose of establishing the presence of IARU. He was a member of the four-man team U. S. Inter-department Radio Advisory Committee which originally conceived the possibility of and the rationale for new amateur bands at 10, 18, and 24 MHz.

Aside from the customary administrative duties of IARU, his prime activity during the past five years has been with a course in Amateur Radio Administration which he planned and wrote. This one-week course, co-sponsored by the International Telecommunications Union, was presented to delegates from developing countries 18 times through 1991. The course appears to have been particularly effective not only in aiding developing countries with their amateur radio regulatory efforts, but also in convincing them of the value of the amateur service.

In 1989 Dick received from the IARU Region I the Roy Stevens Memorial Trophy for his work as IARU President. In 1991 he was elected to the



Richard Baldwin

QCWA Hall of Fame "for outstanding contributions to the future of amateur radio as President of IARU." In 1992 he was named "Amateur of the Year" at the Dayton Hamvention.

Besides being active in amateur organizations, Dick is an avid sailor. He and his wife Phyllis enjoy sailing along the Maine coast in their 35 foot wooden ketch.

ADDITIONAL CONVENTION INFORMATION

1. For 2 Meter communication use 146.94 - , or 146.76 - .
2. Please get your registration forms in early so that your convention committee doesn't have to burn the midnight oil on October 8 !!
3. For info on tours, sight seeing , etc., see Spring Journal page 23.

Results: 1992 QCWA QSO Parties

The 1992 QCWA QSO Parties are by now a pleasant (I hope) memory to most of the participants. By the notes and letters received along with the many logs, everyone was quite satisfied with the results.

The only complaint was with the scheduling of the phone QSO party, which was held on the same weekend as the ARRL DX contest.

In regards to that, let me say that QCWA has been holding our QSO Parties on the same weekends since they were first held! I sent the copy to all the Amateur Radio publications in September, 1991. Also, changing our dates would only serve to be more confusing as there is a contest of some kind almost every weekend.

I could say the old adage that "we were there first," but as we all know, the Amateur frequencies are the property of no one person or group. So I believe we must all, as senior members of the hobby of Amateur Radio, be tolerant and take the bad with the good.

You will notice that the number of participants in the phone party was down quite a bit, and the QRM from the contest was part of the reason. Proving again that CW is alive and well, there were 170 participants in the CW portion, and 112 in the Phone portion.

Some Chapters were very active during the QSO Parties and I will not name them all, but I do want to commend German Chapter 106 for being very active. Year after year—under sometimes very adverse conditions—they, as a group, make a very good showing, advancing the practice of good fellowship among QCWA members and Amateur Radio operators on the airwaves.

I am now in the process of getting the plaques and certificates ready to send out to the winners. I also have some certificates to send to members who qualify for Worked 500 Members and Worked 100 Members awards. Congratulations to them all, and to all who participated.

Last, but by no means least, I wish to thank Connecticut's Nutmeg Chapter 149 . . . especially Harold Chase, W1EES, who now knows what it is to be deluged with mail from 250 or so hams, and his good lady Gladys, W1VPF, for all their help with checking, etc.

Note: If your name doesn't appear in the following lists, yet you sent in a log, it's because your log did not arrive in the mail in time for the April 10th deadline. Sorry, but rules are rules.

73, Norm Dias, W1UHY
Activities Manager, QCWA

Awards will go to the following members:

CW QSO Party

W4WKQ, John Zwaska: *Plaque, 1st place*
K9CLO, W H Branche: *Certificate, 2nd place*
W3TDF, Ray Bilger: *Certificate, 3rd place*
K3CP, W P Van Horn: *Certificate, 4th place*
DL6NB, Hans-Werner Liebig: *Certificate, 1st place, Europe*
VE3QU, Mel Riddell: *Certificate, 1st place, North America*

Phone QSO Party

K9CLO, W H Branche: *Plaque, 1st place*
W3TDF, Ray Bilger: *Certificate, 2nd place*
W8KW, Art Miligan: *Certificate, 3rd place*
DL6NB, Hans-Werner Liebig: *Certificate, 4th place*
W4HVU, Guy Blencoe: *Certificate, 5th place*
DL6NB, Hans-Werner Liebig: *Certificate, 1st place, Europe*
VE3FRR, E W Vanattan: *Certificate, 1st place, North America*

1992 CW QSO Party

Below listings, left to right, are: Number, Call, Chapter/At Large, Multipliers, QSOs, and Total Score

1	W4WKQ	84	106	339	35934
2	K9CLO	AL	108	331	35748
3	W3TDF	17	109	324	35316
4	K3CP	17	102	327	33354
5	W4XD	155	104	304	31616
6	W4YE	91	103	270	27810
7	W6QIL	144	98	251	24598
8	K3GWA	AL	91	270	24570
9	W8KW	53	92	260	23920
10	W4BK	32	90	260	23400
11	W2RPZ	79	91	255	23205
12	K6NQ/7	AL	90	247	21983
13	W1WW	89	93	230	21390
14	WA8TMK	1	90	236	21240
15	K0ERM	102	76	279	21204
16	K4EZ	49	88	238	20944
17	W5EFB	27	86	226	19436
18	K7BZ	16	82	226	18532
19	K4BAI	AL	86	207	17802
20	W4OSU	60	87	200	17400
21	W1TEE	149	91	189	17199
22	W6IL	7	78	205	15785
23	W2WOF	55	77	190	14630
24	W8HU	9	77	187	14399
25	W5JC	38	80	169	13520
26	K0RH	AL	75	176	13200
27	AB5X	27	80	157	12560
28	W8QM	10	75	148	11100
29	W8TIV	9	69	160	11040
30	W1JSM	112	69	159	10971
31	DL6NB	106	60	180	10800
32	K3ANS	17	72	146	10512
33	W8EAR/4	21	72	140	10080
34	W4HU	91	67	146	9782
35	W3TFA	23	64	152	9728
36	N0FFZ	AL	62	156	9672
37	W6IFC	99	68	136	9248
38	W9RF	55	73	126	9198
39	W9DU	55	56	164	9184
40	W6JU	75	60	151	9060
41	K2IC	138	68	132	8976
42	W5OC	41	61	147	8967
43	W1IN	134	69	129	8901
44	N9EAY	55	64	137	8768
45	W9KKM	55	72	120	8640
46	W4TYU	60	63	137	8631
47	VE3QU	73	64	129	8256
48	WA6TKT	AL	65	127	8255
49	W9REC	2	60	137	8220

In the News

50	W6NT	7	61	125	7625	106	K2VX	77	34	46	1564	162	DJ3LR	106	2	15	30
51	W13U	122	62	122	7564	107	W1GKJ	134	34	45	1530	163	W5SRQ	41	5	5	25
52	K17Y	AL	63	120	7560	108	K4LMB	91	34	43	1462	164	W3OKN	23	4	4	16
53	VE3FRR	73	64	113	7232	109	W3FZV	AL	33	43	1419	165	W6NSK	7	4	4	16
54	NS6V	AL	59	113	6667	110	K2MN	AL	33	42	1386	166	WB2EDR	77	2	3	6
55	W3CJI	17	65	102	6630	111	W7LPF/4	AL	35	38	1330	167	W1TSN	112	2	2	4
56	W7ENW	4	58	112	6496	112	W5NCB	AL	33	40	1320	168	K7EAU	4	2	2	4
57	W9IB	AL	59	105	6195	113	DK0QCW	106	19	66	1254	169	W4COW	112	1	1	1
58	W4ZC	23	56	110	6160	114	W6KZJ	11	29	40	1160	170	N4FL	69	1	1	1
59	W0AWP	79	57	105	5985	115	W0ODD	AL	32	36	1152						
60	W9MKL	2	68	88	5984	116	DL0QCW	106	17	67	1139						
61	W1YJ	126	56	106	5936	117	K4RT	53	30	36	1080						
62	W3GF	62	58	98	5684	118	K0OAL	157	27	39	1053						
63	K2UFT	49	50	110	5500	119	W9WM	159	29	36	1044						
64	W9ZEN	59	49	112	5488	120	W2KGI	96	28	37	1036						
65	W0LR	123	60	86	5160	121	W3UIU	68	28	37	1036						
66	W5LJI	63	56	92	5152	122	W2DX	81	26	35	910						
67	W9YCV	55	53	95	5035	123	DL1NP	106	16	54	864						
68	W300J	5	55	91	5005	124	AB4PW	89	27	29	783						
69	W4NH	91	50	100	5000	125	W8KKM	79	27	28	756						
70	W6FQ	7	56	89	4984	126	K0ODF	157	22	30	660						
71	W3FYK	17	43	114	4902	127	K1POM	112	23	28	644						
72	WC4D	131	49	100	4900	128	W4DGJ	126	22	26	572						
73	W3ABC	23	49	100	4900	129	W3BUR	17	20	26	520						
74	W1CNU	149	57	85	4845	130	W3PVO	150	18	24	432						
75	W09P	36	56	84	4704	131	W40GG	AL	19	20	380						
76	W5CJZ	41	55	83	4565	132	K4KPH	82	19	20	380						
77	W0CY	110	56	78	4368	133	VE3MMQ	73	19	19	361						
78	VO1CA	AL	47	89	4183	134	K0WPK	8	18	20	360						
79	W2HTX	16	46	90	4140	135	W3LOV	150	18	20	360						
80	VE3KK	73	48	86	4128	136	W7GB	87	18	20	360						
81	W5VTA	64	49	83	4067	137	W8QCU	9	18	20	360						
82	W3NGO	122	51	78	3978	138	WB2CJE	138	17	21	357						
83	W0IZV	58	50	79	3950	139	W8GD	142	17	21	357						
84	W2GP	AL	51	73	3723	140	W2IP	46	18	19	342						
85	K9UQN	AL	46	78	3588	141	K3USO	23	15	21	315						
86	VE3OL	73	46	75	3450	142	K6MO	11	15	20	300						
87	W9GIL	55	34	99	3366	143	W6ASH	11	15	20	300						
88	K2FD	138	38	80	3040	144	DJ2ZB	106	7	42	294						
89	N4UZ	AL	47	60	2820	145	W1SK	138	17	17	289						
90	KC4TEK	AL	41	68	2788	146	W5MD	109	15	19	285						
91	K6SS	130	48	56	2688	147	KD0SU	AL	15	19	285						
92	W8YDJ	142	44	60	2640	148	W2BSL	169	15	15	225						
93	W2KTF	81	34	75	2550	149	W9ODV	55	12	18	216						
94	W7HO	AL	44	54	2376	150	W2REX	138	10	17	170						
95	K4SS	32	44	51	2244	151	KD8FR	135	11	15	165						
96	W4YID	17	41	54	2214	152	W9WYN	AL	12	12	144						
97	W7HWR	168	41	52	2132	153	W3TPW	122	12	12	144						
98	K0WXO	AL	39	53	2067	154	WB3KMX	150	8	13	104						
99	K6UYK	7	35	57	1995	155	DF3OL	106	4	23	92						
100	W0NBT	110	29	59	1711	156	DL3ME	106	4	17	68						
101	W3ADE	37	28	60	1680	157	W1ALE	146	8	8	64						
102	K8LJG	AL	37	44	1628	158	W8DIV	131	7	8	56						
103	DL1VU	106	22	72	1584	159	W6LDO	11	7	8	56						
104	W0JTC	AL	35	45	1575	160	K14KR	60	7	8	56						
105	AB4HR	49	28	56	1568	161	DL8AJ	106	2	18	36						

1992 Phone QSO Party

Below listings, left to right, are: Number, Call, Chapter/At Large, Multipliers, QSOs, and Total Score

1	K9CLO	AL	87	226	19662
2	W3TDF	17	88	216	19008
3	W8KW	53	100	163	16300
4	DL6NB	106	68	145	9860
5	W4HVU	126	59	117	6903
6	VE3FRR	73	58	117	6786
7	W6FQ	7	60	107	6420
8	W9IB	AL	57	106	6042
9	K0RH	AL	56	107	5992
10	WA3BRW	17	52	102	5304
11	W6IL	7	47	110	5170
12	W2QI	65	51	100	5100
13	W09P	36	59	86	5074
14	W9REC	2	50	90	4500
15	W3CJI	17	54	79	4266
16	W3WPY	150	46	85	3910
17	VE3MMQ	73	44	88	3872
16	K8SGM	1	44	81	3564
17	W3QPP	122	45	77	3465
18	W2VEX	65	38	89	3382
19	W3JWH	150	45	75	3375
20	W5JC	38	41	62	2542
21	W9MYG	55	42	60	2520
22	W6QIL	144	39	64	2496
23	W3PVO	150	37	64	2368
24	W8HU	9	38	62	2356
25	W3KRM	37	38	60	2280
26	K4FCW	128	38	59	2242
27	W8WVM	30	37	60	2220
28	W8MOF	61	38	57	2166
29	VE3QU	73	35	60	2100
30	W8YDJ	142	32	61	1952
31	K4IOQ	115	36	53	1908
32	W2HPB	31	37	51	1887
33	W5OC	41	33	56	1848
34	K1ACM	120	36	50	1800
35	W9NVK	162	32	55	1760
36	W9WYN	AL	35	50	1750
37	W9RF	55	36	48	1728

In the News

38	W3FVT	17	34	49	1666	94	W4JM	107	11	12	132
39	K4KQ	45	34	47	1598	95	W3YQJ	165	11	11	121
40	VE3OL	73	31	50	1550	96	W3FZT	137	10	11	110
41	W1GKJ	134	33	46	1518	97	W1TSN	112	10	11	110
42	W1SE	45	32	43	1376	98	W5LJI	63	10	10	100
43	KQ1N	AL	26	51	1326	99	W5NCB	AL	9	9	81
44	K4NF	38	28	43	1204	100	WB2CJE/9	138	8	8	64
45	W9MKL	2	30	39	1170	101	W0ODD	AL	8	8	64
46	W4WKQ	84	30	39	1170	102	W8TIV	9	7	9	63
47	W1KKG	149	28	40	1120	103	W3LOV	150	6	6	36
48	K2KN	AL	29	35	1015	104	WA2TWS	17	4	4	16
49	W0WLN	162	26	38	988	105	NS3O	6	4	4	16
50	W0ULX	2	25	38	950	106	W4PSG	48	4	4	16
51	W9IH	2	26	36	936	107	DL3ME	106	1	15	15
52	W3FQS	31	26	36	936	108	WA9Y	162	3	3	9
53	W4NWF	53	28	33	924	109	W1SK	138	2	2	4
54	K4AXB	45	26	33	858	110	W1YJ	126	1	2	2
55	W2OD	138	24	35	840	111	WA1NBE	146	1	1	1
56	K13N	31	19	40	760	112	K6MO	11	1	1	1
57	VE3AJW	73	21	32	672						
58	W4COW	128	24	28	672						
59	VP2MDB	138	23	28	644						
60	KL7AVX	92	22	29	638						
61	WB4DRE	45	22	29	638						
62	W4JCJ	131	21	29	609						
63	WA9ENA	2	17	28	476						
64	W3TFA	23	19	25	475						
65	K3CP	17	18	26	468						
66	W2DGV	65	20	21	420						
67	W3IUT	137	16	25	400						
68	W5QVS	63	17	23	391						
69	W5MD	109	17	22	374						
70	W9ODV	55	18	20	360						
71	W2KGI	96	17	21	357						
72	DJ2XB	106	11	31	341						
73	VE3MO	73	16	20	320						
74	W3EYN	31	16	20	320						
75	K2FD	138	15	20	300						
76	W3PLI	37	15	20	300						
77	W7LVN	108	15	19	285						
78	W7ILW	16	15	19	285						
79	W3UQC	31	12	23	276						
80	WA7WFL	176	16	16	256						
81	W3UHM	6	11	23	253						
82	K0WXO	AL	14	18	252						
83	W5VTA	64	12	21	252						
84	W9FDY	53	15	15	225						
85	W6EKM	130	13	17	221						
86	W2PFD	29	13	15	195						
87	W4YE	91	13	15	195						
88	KM4VO	126	11	17	187						
89	W13U	122	13	14	182						
90	W9YCV	55	12	13	156						
91	KM5W	64	11	13	143						
92	W8DIV	131	11	12	132						
93	W3TPW	122	11	12	132						

CQ from Arkhangelsk de Serge, UA1OSM



A Russian QCWA member (#24,649) and electrical engineer, Serge Matveyev offers to answer questions about "everything in Russia: prices, politics, ham rumours, technical questions..."

He has letters from Vic Shevljagin, UA3BH, once a KGB officer, to swap. "Vic tried to teach me to be good commie and same time good ham (things which cannot coincide)," he says. Serge's XYL is Lyuba, UA1OSA, and they operate CW only.

Write Serge c/o Gregor Ulsamer, DL1BFE, Logumer St. 66, DW 2970, Emden, Germany. Please—no mail, and no cash, to Russia.

QCWA Honors

QCWA Hall of Fame

- 1980 Ray Meyers, W6MLZ
- 1981 Bill Halligan, W9AC
- 1982 Barry Goldwater, K7UGA
- 1983 Jean-B. Wolff, LX1JW
- 1984 Don Wallace, W6AM
- 1986 George Sterling, W1AE
- 1987 Victor Clark, W4KFC
- 1991 Richard Baldwin, W1RU

Distinguished Service Award

- 1975 A. L. Walsh, W2BW
- 1979 Mark Devaney, K4IDC
- 1988 David Talley, W2PF
- 1989 Hugh Turnbull, W3ABC
- Fred Hammond, VE3HC
- 1990 Herb Gleed, W6FQ
- 1991 Esther Given, W6BDE

Member of the Year Award

- 1979 Ed Trombley, W8CAM
- M. W. McRae, W9RC
- 1981 Lew Sieck, K4NE
- 1982 Herb Gleed, W6FQ
- 1984 Bert Gunn, W5FU
- 1991 Leo Meyerson, W0GFC

Roll of Honor Award

- 1981 John DiBlasi, W2FX
- Gus Gironda, W2JE
- 1985 Bud Waite, W2ZK
- 1986 Earl Thomas, W2MM
- Ralph Barber, W2ZM
- 1987 Ethel Smith, K4LMB
- 1989 Leland Smith, W5KL

John DiBlasi Award

- 1984 Hal Sears, W5NC
- 1986 Owen Garriott, W5LFL
- 1988 Clarence Seid, W2KW
- 1989 Frank Lester, W4AMJ
- Ralph Hasslinger, W2CVF
- Irving Groves, K4HT
- Nat Burnett, K4OL
- Moe Joffe, W6PHE
- Robert Baird, W9NN

Presidential Award

- 1988 John D. Kraus, W8JK
- Byron H. Goodman, W1DX
- H. H. Beverage, 2BML
- 1989 John Huntoon, W1RW
- Stewart S. Perry, W1BB
- M. Walter Maxwell, W2DU
- 1990 Bruce L. Kelley, W2ICE
- 1991 Armin Meyer, W3ACE
- Dave Bell, W6AQ
- Noel Eaton, VE3CJ
- 1991 Ed Tilton, W1HDQ

A_{mateur Radio}

Satellite builders are embarking on their most ambitious project thus far—Phase 3D.

This new satellite is now starting to emerge from the drawing boards and “chips” are flying as metal is cut for the initial structure of the main space frame and the payload support cone in the center of the satellite.

Most of this initial hardware work is being done by students at Weber State University, Ogden, Utah, under the direction of Dick Jansson, WD4FAB, of Orlando, Florida. As you can see from this introduction, the work is already spread out. And—as you will discover in subsequent paragraphs—these efforts are only the “Tip of the Iceberg . . .”

Introducing Phase 3D

Phase 3D is a natural extension of the successful Phase III program that has given the Hams of the world AMSAT OSCAR 10 and AMSAT OSCAR 13. The concepts for this satellite have been formulated through a series of international meetings held over the past three years.

These meetings have been held at the University of Marburg, Germany. Dr. Karl Meinzer, DJ4ZC, has chaired these international meetings and a very challenging program has evolved. The next meeting will be conducted in May of 1992. Representatives of at least ten countries will attend and be a part of this project. A subset of these designers met in Orlando, FL, last Fall to kick off the mechanical construction mentioned above.

A full scale mock-up of this new satellite was shown at the AMSAT-NA annual meeting last Fall in Los Angeles. Most recently, a 1/5 scale model of this Bird was shown in the AMSAT-NA booth at the Dayton Hamvention. If you haven't seen one of these mock-ups, look for one at Hamfests throughout the year. Visualize in your mind how large this new “bird” will be, and what capabilities it will have.

Dramatic improvements

Two major concepts have guided the design thus far:

- Improve the link margins by at least 10 to 15 db to relieve the financial and technical load on the

satellite user, and

- Spread out to even more of the VHF, UHF, and Microwave spectrum to promote more use of these bands so that we may retain their allocation to the Amateur Radio Service. A unique architecture is being developed to tie all of the transmitters and receivers together on a common IF Bus making possible a host of satellite modes from 10 meters to 10 GHz.

To achieve the first objective—improved link margins—the satellite must be larger so that it has additional surface area for solar cells and for antennas. The current design accommodates all of these objectives.

This project has already been manifested on the second Ariane 5 launch, currently scheduled for late 1995. The possibility of a slight delay due to rework of some Rocket Engine components currently exists. This may sound like a long time into the future, but the magnitude of the design, construction, and test efforts required to meet the late 1995 date is staggering, especially for a group of volunteers working with donated funds.

What this means to QCWA

What does all of this mean to QCWA members? First, we are on the verge of a revolution in the ease with which the average Ham can “Work the World” through Amateur Radio Satellites.

Second, this will not happen without the support of Hams throughout the world.

Third, AMSAT organizations throughout the world are in need of financial help to fund this most ambitious project. This financial help could come from direct donations or, more importantly, from fund raising ideas contributed by QCWA members. AMSAT-NA has pledged \$1.5 million over the next five years for their part of the project. Other branches of AMSAT have pledged as much or more over the life of the project.

On the Satellite

Five ways you can help now

1. Become involved in the Amateur Radio Satellite program and experience first hand what it is like to work the "Easy Birds," OSCAR 13, the PACSATS, MIR, and all of the other Amateur Radio Satellites.

2. Dig deep in your pockets and provide as much financial support as you can afford to the effort.

3. Think of creative ways to raise funds and other support for the Phase 3D project. Communicate these ideas to AMSAT.

4. Contact your local AMSAT Area Coordinator and have him give your chapter a talk on satellites and in particular the Phase 3D project.

5. Check into the AMSAT nets on HF, VHF, and on OSCAR 13 to follow the developments on at least a weekly basis. AMSAT News Service bulletins are also available on many packet and dial up bulletin boards. Contact AMSAT for a current list of nets and bulletin boards. Telephone 301-589-6062.

This is our future . . .

The future of Amateur Radio depends upon expanding our technology, occupying our major resource—RF Spectrum, and providing public service. The Amateur Radio Satellite program addresses all of these points and the Phase 3D project in particular drives them home like no other known project can. Please dig deep and support Phase 3D any way you can.

*73, Keith D. Pugh, W5IU
AMSAT VP of Operations*

From the Desk of Barry Goldwater, K7UGA

Dear Fellow QCWA Member:

It's hard to believe that it's been over 30 years since the first OSCAR—Orbiting Satellite Carrying Amateur Radio—was launched in December, 1961; Amateur Radio has been in space longer than some of our QCWA members have been licensed!

Since that first simple box was launched, the Amateur Radio space program has continued to grow in capability, performance, and—of course—cost. Under the leadership of AMSAT and its overseas counterparts, today's Amateur satellites are the product of a tremendous combined international investment in Amateur skill, ingenuity, time, just plain hard work, and—of course—money. And now our Amateur space enthusiasts are undertaking their most ambitious project by far, the Phase 3D Satellite.

This extremely sophisticated bird has been promised a ride on a French Ariane rocket launch in 1995. AMSAT engineering teams from a dozen different countries are already hard at work to insure this ultra-complex spacecraft will be built, tested and ready to go in plenty of time. When Phase 3D arrives in space, however, we'll have a staggering \$4 million dollars invested in it!

Of this, \$1.5 million must be raised by AMSAT and the remainder by our overseas counterparts. AMSAT members have responded enthusiastically with both cash and pledges, as have many in the Amateur Radio industry. The ARRL is taking an active role, and campaigns to solicit US industry and other possible funding sources are beginning to heat up. That's where you come in.

But what, you may ask, will I get from supporting Phase IIID?

First, whether or not you're interested in getting on Phase 3D yourself, you'll have the knowledge that you're helping to insure Amateur Radio's future: one of Phase 3D's key roles will be for education . . . exposing young minds to the kinds of challenges and excitement found in Amateur Radio. As a result you'll also be investing in our country's future, as the resulting new Amateurs provide the talented engineers and technicians desperately needed to insure our nation's place in an increasingly complex world.

And finally, you'll know that you're part of an elite team who've put together a state-of-the-art satellite equal to the best efforts of the finest commercial and government space organizations in the world!

Join with me today by becoming a contributor to Phase 3D—and put back into Amateur Radio a bit of what it's given to you! Send your contribution to AMSAT, Box 27, Washington, DC 20044 today.

73, *Barry Goldwater*

Barry Goldwater, K7UGA

"The Way We Were"

Flying "Sparks" Part II

As we left Curt Chezem, WN7K in last issue's Part I, he had arrived in Nome, Alaska to be Chief Operator of radio and weather station KINA.

"The Alaskan draft boards began to howl at Pan American so the Navy inducted every one of us and slapped us back on the job as Naval Air Transport Service," Curt wrote. "But we were still flying the Pan American 'flag'..."

"Two lessons of life were learned in Nome. First, I watched the ticket agent get the bigger paycheck with no background at all (communicators, though absolutely essential, are overhead). Second, the influx of new technology would spell doom to both the landline and radio telegraphers.

Pan American dismantled its ground radio network and flight telegraphers switched to Signal Corps and Navy telegraph stations. I was returned to Seattle to study for duty as Flight Radio Officer.

The first thing was to pass a new company code test: 25 wpm, five letter code groups, five minutes solid, using hand key and straight stick (pencil). The big problem was printing block letters that fast. That accomplished, then came more meteorology, aeronautical dead reckoning and celestial navigation.

Always on instruments

In the Alaska Division, we flew the venerable DC-3s mainly via a coastal route or over Canada to Fairbanks or out the Aleutians to Adak. The radio operator sat but a few inches from the tip of the starboard prop blade. It was particularly interesting to copy CW over the hammering of ice kicked off the props by the alcohol deicers, not to mention the fumes of the tanks of alcohol used to feed the deicers! We rarely got above 10,000 feet or so. Consequently, we were on instruments all the time. I saw the ocean and islands only once during my initial check-out flight. It was unusual; I never saw them again except during landing or take off.

The radio operator was also a navigator and used the loop antenna to cross check navigation. The static buildup on the loop made sighting difficult while in the clouds. We simply developed an ear for it.

A trailing antenna was coiled beneath the radio operator. We tuned the antenna by reeling out with low power, key down. You simply reeled out until maximum power was fed the antenna. We got excellent transmission. The worst surprise with a trailing antenna is when it is hit by lightning. A ball of fire and smoke under one's chair is a discombooberation.

Failure to reel in the antenna (QBE) could be disastrous. The iron ball would strike the ground during landing approach and could bounce back to wrap wire around the tail surfaces denying aircraft control at a most critical point.

We were Navy. We wore Pan American uniforms but all our aircraft were now Navy. It appeared that Pan Am was shedding all its old aircraft. The war pressure was off the Aleutians and Pan American shut down its Naval Air Transport system in Alaska.

Most of the flight personnel were transferred to Treasure Island in San Francisco bay. We would be out of the DC-3s into the flying boats, those magnificent Pan American Clipper Ships, on the Hawaii and Australia runs.

The Clipper Ships

I checked the radios before leaving Treasure Island in San Francisco bay. We taxied in the water south towards the San Mateo bridge. I made another radio check and signalled "go" to the flight engineer.

The skipper pushed all four throttles forward. The Boeing 314 munched northbound into the waves. The choppy water slapping at the hull added its cacophony to the chaos of sound over the throb of the engines. The heavy craft moved slowly at first, then as her speed increased the water pounded louder at the hull. Half bird, half fish, the ship shuddered and trembled in the mounting spray.

The sound abruptly changed as she lifted onto her step and the luxurious Clipper became a hydroplane skimming on the wave tops. The roar of the engines was lost in the crescendo of the water grasping at her sleek underbelly.

The metamorphosis was dramatic. Free of her restraints, the great craft was what she was meant to be—a sleek, proud bird, homesick for her natural environment—the sky.

The crew relaxed into routine work as the captain climbed us above the Oakland Bay bridge. A sweeping left turn over Alcatraz showed us off to San Francisco below us to the port. As a final magnificent gesture we cleared the Golden Gate, the Farallons, then west southwest over the Pacific into the setting sun.

As Radio Officer, I tuned the transceiver and telegraphed a QAD to the Pan American Airways company station.

It was a 20 hour flight to Honolulu. The radio officers (two on board) saw to the radio navigation with the loop antenna cross checking with the navigator and his octant readings through the overhead bubble. We busied ourselves sending estimated position and flight weather reports, latitude and longitude to the company station as well as any routine messages from the Captain or high ranking passengers.

Throughout the long night we listened to the hollow

"The Way We Were"

sound of company dx from Honolulu, San Francisco or Los Angeles. Sometimes we tuned to the Alaska Division for a quick hello to old friends (officially frowned upon as hamming, which it was).

The flight deck was sealed off from the passengers during flight. Two full crews were on board. At any one time a pilot, co-pilot, flight engineer, navigator and radio officer made up the active crew. There were no female flight attendants on board, only stewards—and they were confined to the lower three decks.

We rarely flew above 10,000 feet and took whatever punishment the storms dished out. It was not rare to fly at the wave tops which could wear out the pilot quickly, but there were four on board. We could be out of radio contact for hours at low altitude. We would signal PAA radio before such descent and again upon climbing out.

Our overseas paths followed the Trade Winds and were by no means straight lines or Great Circle between points . . . hence the term "Clipper Ships."

After an overnight in the Moana Hotel in Honolulu we would split up and take a PB2Y or PBM south towards Australia . . . past Palmyra Island to Canton Island the next day. After overnight on Canton, we would pick up the next southbound ship and fly on to Funafuti, the Fijis or Noumea and on into Brisbane. Army or Navy telegraphers were stationed at each stop or checkpoint. Aerofares or low frequency beacons were rare for navigation.

We would pick up another aircraft in Australia and retrace our flight. We would change out of khaki in Honolulu to Navy blue and gold braid for a Clipper back to San Francisco.

Yes, here was the real romance of a radio career. Beautiful South Sea islands, sleepy lagoons, lush island jungles, new sights and new sounds. Except for bringing casualties back from the South Pacific fighting, it was hard to believe there was a war. But it was very real.

It was becoming even more clear that the days of the telegrapher were over. In accordance with our agreement with the Navy, I was allowed enough time after leaving Pan Am to make a trip as Chief Radio Officer on a Merchant Ship into the Pacific War Zone, Guam and back.

I spent the rest of the war as a land line telegrapher with Naval Teletype Service at Great Lakes, Illinois. Then it was back home to Eugene and a job as telegrapher with Western Union which faded into my becoming the first country western disk jockey at KUGN. Then came degrees in Math and Physics at the University of Oregon and a Doctorate at OSC. Oh, the ham call finally came through, W7JSF.

Sadly, the railroad telegrapher was gone. We were as obsolete as the flying boats . . . but we remember. Yes, we do remember . . .

73 CZ 30.

Curt Chezem, Ph.D., WN7K
3378 Wisteria St, Eugene OR 97404

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Art Miligan, W8KW

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"The Way We Were"

Shortwave Broadcast Reception *An Urgent Need in WWII*

There I was . . . a 19-year-old draftee on my way to the Western Pacific theatre of war. I had learned radio and wire communications "the Army way" and was in the communications section of the 233rd Engineer Combat Battalion. We were stationed for three months on Oahu in the Hawaiian Islands.

While there, the troops received jungle combat training and several of us practiced radio communications with Navy battleships. The joint Army-Navy communications were later used for naval firepower support of beachhead landings as well as fighting inland. (Early Pacific campaigns were without aircraft support.)

The combat engineers landed in the early phases of a beach assault to manage supplies and vehicles put ashore from Navy landing craft. As the fighting moved to the interior, engineers built roads for tanks and trucks, moved supplies and ammunition, and established water purification points.

While at Kahuku, Oahu, I discovered that none of the GI (government issue) radio receivers provided to our battalion could tune SW broadcast stations, so I built one small enough (4" x 4" x 5") to fit into my barracks bag. By salvaging parts out of old radios, I had built radios of various types since I was a boy in 1936—although my designs were not always very successful!

I was able to buy parts in Honolulu, but the tubes, earphones, and battery were those in our GI inventory, so there would be spares available later. The sheet metal for the case and chassis came from a large discarded grapefruit tin can from the mess kitchen. I assembled the radio in our maintenance shop, perched high on the mountain at Kahuku.

It is a four-tube lineup (1T4, 1S5, 1S5, 3S4) all of which are 1.5 volt direct-filament types with a combined current drain of 250 mA. The radio is bandswitched: 0.63–2.2, 2–9, 6–19, 15–22, all in MHz. Tuning was made easier with a bandspread control and also a regeneration control vernier. The audio output could drive either headphones or a small speaker.

The need for news on Guam Island

The fight to retake Guam Island from the Japanese began on July 21, 1944, and the island was declared "secure" on August 21. Various companies of our Battalion bivouacked in tent clusters according to company designation, and our stay there lasted until November. During this time there were no newspapers, no movie projectors, no packages from home, and only some V-mail received. We felt isolated on this tiny speck

of an island—cut off from all things familiar. The fellows were desperate to hear some news about our war elsewhere in the Pacific and in Europe. They longed to hear anything from "the States."



The front panel of Doug Kohl's beautifully miniaturized radio features a main tuning knob and tuning bandspread. Audio gain is located well away from the tuning knobs to prevent accidental mistunings. The regeneration vernier also switches the 1.5V "A" battery off, and a pilot bulb reminds listeners to conserve precious battery inventory by turning off the power. Bandswitch and antenna inductance switch are on the right side panel, along with a feedback control which switches off the +90V "B" battery. A left panel includes ground and antenna terminals, headphone jack, plus a battery cable power socket.

The only radio capable of receiving SW broadcasts—including Armed Forces Radio—was mine. After doing my best to be a news "center" and letting others share the headphones, I cannibalized some captured electronic gear and made a small PA system. Wires were strung from tent to tent and speakers hung on the poles. Thus the little radio was able to be heard throughout much of the company area.

I eventually added a refinement: Since the speakers would also act as microphones, speaker lines could be switched to act as the power amplifier input, and the system became an intercom. In that way I would respond to the fellows' requests in the evening to listen to various programming, including Radio Australia and even Tokyo Rose broadcasting from Saigon.

About a month later I created a deliberate catastrophic component failure after my company commander requested to use the intercom part of the system for some of his unpopular purposes. However, the little radio continued to bring in the news on its journey to Leyte, Okinawa, and Japan. It survived the shipment back home, although it is no longer functional.

Douglas A. Kohl, W0THM
417 6th Ave NE, Osseo MN 55369

The Wireless Exchange

The Wireless Exchange is now hosted by:

J. Douglas Hensley, WJ5J
5054 Holloway Avenue
Baton Rouge LA 70808

Please send your items directly to Doug.

Guidelines for Exchange use are:

- (1) List your antique or vintage needs and wants clearly and simply.
- (2) List what you will accept in trade.
- (3) List your asking price if no trade is possible.

(4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the Exchange column.

(5) Answer all inquiries.

There is no cost to QCWA members.

Training Manuals Wanted for the URM 25D, URM 103, TS 497B/URR. Roger Tavella, K1BHY, 444 Moose Hill Road, Monroe, CT 06468-1433

For Sale: Hallicrafters SP44 Panoramic Adapter (Mint with original mint manual) \$35.00, and Hallicrafters S85 Receiver (clean and good condition) \$25.00. Johnson Viking Challenger transmitter (clean w/manual) \$35.00. **Wanted:** Bird Ham-Mate and 13.6v-10A power supply. Richie Dyrack, K2LUQ, 27 Manor Court, Staten Island, NY 10306, (718) 351-5764

Wanted: "Citizens Radio Callbook Magazine for 1920 thru 1925"; Department of Commerce "Radio Stations of the U.S. for 1913, 1914, 1915, and 1916"; Department of Commerce "Amateur Radio Stations of the U.S. 1920-1927"; Department of Commerce "Commercial and Government Radio Stations of the U.S. for 1920 thru 1928"; Radio Amateur Callbook Magazine (Flying Horse Cover) for 1926, 1935, and 1936. Consolidated Radio Callbook Magazine for 1920 thru 1924; Amateur Radio Callbook by Radio Directory and Publishing Co. for 1920 thru 1925. Bob Arrowsmith, W4JNN, P.O. Box 166, Annandale, VA. 22003, Collect (703) 560-7161

Wanted: Manuals or copies for Hallicrafters Model S-119 Sky Buddy II receiver and Heathkit Model AC-1 Antenna Tuner. George H. Hughes, W1ALL, 22 Kline Road, Southwick, MA. 01077

Trade or Sell: (1 ea) Collins Radio Type 478G-1 Audio Freq. Attenuator & Calibrator, No. 522-8056-033 (no power supply); Federal Signal Generator Type 804C 8MHz to 300 MHz.; TS592A/UPM-5 Pulse Generator; RCA Type 710A UHF Signal Generator, 370 MHz to 566 MHz. Would like to trade for any HF or VHF ham equipment or sell to best offer, FOB Miami. Herb Bernard, W4JXA, 1641 S.W. 82nd Place, Miami, Florida 33155, (305) 264-8807

Wanted: Hallicrafters SX-88, SX-115, National NC-400, NC-80, HRO-500, HRO-600, Collins 75A1-75A4, 51S1. Johnson 500. Clegg 22'er FM, Knight "Ocean Hopper," Crystal Sets.

Steve Barnes, K6PFW, 848 N. Silverwood, Up-land, CA. 91786, (714) 985-1062

Wanted: New 4CX1000 or JAN8168 and 3RP1 scope tube. J.F. Strom, K9BSL, 233-34th Avenue North, St. Petersburg, FL. 33704

Wanted: Kantronics KT-120 with mike and manual. (CW xtal filter? Noise Blanker?) As close to mint as possible. J. Frank Brumbaugh, KB4ZGC, 1812 Marilyn Avenue, Bradenton, FL. 34207-4743

For Sale: Technical Material GPT-750 1KW CW/FSK 2-32 MHz transmitter in very clean condition, wired for 220VAC, 60Hz. \$1200.00 plus freight., John C. Aegerter, WA9GAR, P.O. Box 665, Elm Grove, WI 53122-0665

Wanted: WW II junk 2J51 magnetron or parts by former Western Electric magnetron engineer. Prefer WE type. C. Garthwaite, W0FZC, 9008 Ute Drive, Golden, CO 80403

For Sale: ELMAC AF-68 transmitter w/manual, no power supply. \$50.00; INSTRUCTOGRAPH CW code sender, no manual, take-up reel or tape. \$50.00; FREQ METER BC-221AG, w/AC P.S., tech. manual & calibration book, 125 kHz to 20 MHz. \$20.00; FREQ METER TS-323UR, w/AC P.S. & calibration book, 20 to 480 MHz. \$20.00; HEATH LINEAR SB-200, mint with manual. \$300.00. All items plus UPS costs. Al Schuermann, W0PFG, 2730 N. Fountain, Wichita, Kansas 67220, (316) 683-1222

Wanted: Vibroplex Lighting Bug for station. Will pay cash. Grant Wyborney, KT6L (ex-WA6OSS), 4324 Hermosa Way, San Diego, CA 92103, (619) 296-4142, (619) 546-7800

Russian Electronic Surplus Items: (1) WWII TRX, 27-30 Mhz approx., type A7, from YAK3 aircraft, ca. 1944. No accessories or manual. Condx. good, neat, retubed in 1952. Similar in size to ICOM 751 but taller. Several units available. Sell or swap for ICOM 271H, 275H, or Drake C-Line/WARC/Sherwood. (2) Russian copies of

U.S. BC-312 receiver, named US9, ca. 1956. \$150, and BC-221 Freq meter, named TSCH-4-I, \$80. Or swap for PS-15 ICOM supply 20A, GC-5 clock, FL-63 250 Hz filter. Choose. (3) Russian electro-mechanical filters, similar to Collins 51J3 filters: center freq. 500 kHz. Several types available: 600 Hz bw; 3 kHz USB; 5000 kHz. carrier. Several rare military mech. filters for i.f. of 215 kHz and 128 kHz, standard mil. i.f. of USSR. Swap for ICOM filters of 250 kHz, FL-63, and FL-53A, Yaesu 250 Hz filter for i.f. 3179.3 khz. (FT101-FT401). (4) Ceramic vacuum power tetrodes from Russia, dim. like 3CX800A7, not interchange with Eimac, panels/sockets included, brand new, plate dissip. power 600W. Sale \$95.00 per one or swap for ham products. Serge Matveyev, UA1OSM, c/o Mr. Gregor Ulsamer, DL1BFE, Logumer Str. 66, D-W2970, EMDEN, Germany

For Sale: Three "B" Eliminators: [1] "All-American" Constant "B" Eliminator made by ALL-American Radio Co., Chicago, Illinois. [2] "Kingston" "B" Eliminator made by Kokomo Electric Co., Kokomo, Ind. [3] "BH Anodyne" "B" Plate Power Model 8 made by Benjamin Hughes Electric Co., Montreal, Canada. Make Offer. They are heavy—shipping could be a problem. Aaron D. Solomon, VE1OC, 8 Crichton Park Road, Dartmouth, Nova Scotia, Canada B3A 2N8

Wanted: Johnson Viking Adventurer in very good condition. Any spare tubes and accessories welcome. Manual is a must! Will pay shipping. Dale A. Sanborn, WA1NBI, RR #2 Box 684, N. Chicster, NH. 03262-8913

Wanted: "Champion" Vibroplex Key, ca. 1955, grey base, rectangular cube weight, fiberboard paddle. Also 1955 issue of *Callbook* with KN0CHE listed. Nate Williams, W9GXR, 6915 Prairie Drive, Middleton, Wisconsin 53562

For Sale: Instructograph, complete tapes/manual, 120VAC, \$40.00 ppd. Westinghouse Aeriola Junior type RE Crystal Detector receiver, original wood case, good working order, \$110.00 ppd. Wm. G. Welsh, W6DDB, 45527 3rd Street East, Lancaster, CA. 93535-1802

Silent Keys

Gamache, Raymond A	W1BMX	15,625	1992	Pattee, Henry H	W5POH	9,578	1992
Schark, Allen E	K1CLF	21,208	1992	Boldebook, Leavitt J	W5PYQ	15,144	1992^
Barnett, Herbert S	W1EX	757	1992	Rathbun, Irving E Jr	WA5RDA	23,046	1991^
Ericson, Arthur E	W1NF	10,641	1992^	Short, Gordon B	W5UCJ	10,217	1992^
Schroeder, Peter B	W1PNY	6,549	1992^	McCarthy, Fred M	W5UE	16,328	1992^
Squadrito, William S	W1TSL	19,201*	1992^				
DeBragga, Joseph A	W1UQV	13,505	1992^	Pierce, Maxwell C	K6AT	4,337	1992^
Rummell, George C	W1WTF	11,328	1992^	Putnam, Edward S	WB6AWQ	18,820	1992^
				Delay, David M	WA6DCP	13,556*	1992^
Britton, William H	W2BDO	14,075	1991^	Booher, Charles F II	W6DTQ	2,091*	1992
Harvey, Harry M	W2BKW	9,699	1992	Barbier, Kenneth M	K6EO	6,456*	1992
Jones, Albertus W	W2CUU	9,181	1992	Gielow, William R	WA6FXC	17,606	1991^
Richards, Harper K	W2IV	7,983	1990^	Gribi, Edward A Jr	WB6IZF	21,462	1991^
Kraft, John Jerome	W2LVT	3,998	1992^	Moore, Harvey S	WA6KMN	12,516	1991
Owens, Stanley	W2MT	5,647	1992	Holmes, Leonard O	AK6L	15,429	1992^
				Fisher, Lyle C	K6NC	3,209	1992
Tschiegg, Carl E	K3AA	8,841	1991^	Euler, Louis J	W6PDS	9,244	1992
Boyer, William H	W3AMQ	14,396	1991	Forbes, Jack M	W6QP	5,790*	1991^
Horner, Clayton Baxter	W3CVT	1,012	1992	Naylor, David Leslie	K6RXX	19,206	1992
Hertzler, Paul H	W3IWP	23,130	1991^	Wright, Claude Eugene	W6UKS	10,022	1991
Carr, Walter O	W3LDD	6,013	1991^	Homan, Earl Reaser	K6YGH	21,021	1991
Baldauf, Gerard A	W3WX	5,062	1991^				
				Soden, Frank M	K7BI	1,074	1991^
Wood, T Hunter	W4ANK	14,311	1992	Raymond, Lowell Terry	W7CLN	4,190*	1991
Doty, Spencer Whitney	K4AVS	5,619	1990^	Snider, Everett R	W7DO	9,519	1992^
Fetner, Marion C	W4BEN	13,357	1992	Spaugh, Roger L	W7FNJ	12,381	1992
Dodd, Barnett Silas	W4BNU	4,064*	1992	Laswell, Jules Verne	K7HIZ	18,066	1992
Ferrara, Jon A	AC4BX	19,021	1992^	Vanerstrom, Orris E	W7ILR	5,258	1992
Fernell, Alex	W4CO	10,081	1992	Lewbel, Samuel H	W7JHQ	2,825	1992
Pharo, Fred John	W4DA	17,987	1992	Sloat, Gordon W	W7KU	8,240*	1992^
Hickman, Thayer A	W4EBT	12,196	1992^	Albright, Berry J Jr	W7OJA	12,436	1991^
Veit, Joseph V	WA4EHD	7,848	1992	Huber, Louis R	W7UU	5,421*	1991
Ogden, Arthur N	N4HAN	16,204	1992	Emma, Columbus	W7YKC	2,776*	1991^
Pratt, Vera E	N4HAZ	21,710*	1991				
Garrett, Clyde Lee	W4HAZ	10,303	1992	Friesa, Frank P	W8BCJ	4,955*	1992^
McClenon, Donald	N4IN	2,030*	1992	Dial, William R	W8BFH	8,205	1991^
Hellmann, Carl S	KC4ISO	22,959*	1992	Haufman, Willis L	W8BUH	1,712	1992
Smith, Milan O	N4JJW	17,938	1992	Morris, Robert D	WA8CTO	5,649	1991^
Davis, Elton D	W4KP	9,602*	1991	Ludlow, Gilbert H	W8IY	811	1992
Wright, Leonidas R	K4MG	5,979	1991^	Leiby, Harry E	W8KFW	9,203	1992
Rigdon, Bennett M	WA4TJU	22,107	1992	Bloor, Robert	W8LYD	16,725	1992
Shockley, Perry S	W4WXM	13,335	1991^	Rogers, Robert Henry	W8NWR	3,115	1992
				McLaughlin, Henry W	W8OYV	2,735	1992
Sandefur, Marshall N	W5AXD	8,736	1992	Welter, Leo J P	W8PDK	8,519	1991^
Golson, Wilbur T	W5CD	12,573	1992	Harlan, Donna	K8PSE	21,628	1991
Jessup, Kenneth M	W5EIO	9,629	1991^	Cairns, Robert C	WA8RQX	21,290	1992
Butcher, Jerome J	W5FCG	13,659	1992	Biddle, William G	K8UZ	3,534*	1992
Scott, Lynn E	N5FMO	18,660	1991^	Kreuter, Walter	W8WYT	14,762	1991
Winter, Hugh	W5HD	12,664*	1992^				
Neher, Harold Tyler	W5HXO	9,158	1992^	Sallak, Joseph	K9DZT	15,991	1992
Chafin, Jack R	N5JRZ	20,540	1991^	McDaniel, Gloria H	W9GHO	9,169*	1991^
Hollifield, William N	W5JV	10,816	1992^	Mayhercy, Robert L	W9LN	7,973*	1992
McCandless, Donald B	K5LFJ	21,254	1991^	Moench, Herman A	W9NZH	14,060*	1987^
Johnson, Forrest O	K5LNI	24,143	1992	Sayers, Howard E	W9NZS	4,039	1992
Whittle, William W	W5MHP	8,440	1992	Keller, Floyd	W9PCP	13,524	1991^
Shackelford, Lexton T	W5MUA	7,086	1991^	Rowe, Kenneth W	K9PZD	3,648*	1992

Silent Keys

Bielefeld, Herman C	W9SFK	7,216*	1992^
Riley, Joseph H	W9VJW	10,281	1992^
Colvin, Arthur E	W9ZST	7,554	1992^
Hampton, Paul F	W0AU	6,229	1992^
Jacobs, John P	W0CSW	10,905	1992
Pehoushek, Joseph C	W0EFK	4,151	1992
Norton, Clyde F	W0ELA	584*	1992
Richards, Lester M	W0ICR	9,596	1992^
Golden, Stanford H	K0JRG	13,504	1992
Nielsen, Harry A	W0KKP	1,580	1992
Koch, Paul	DJ2XD	14,764	1991
Kurz, Karl	OE6KZ	15,208	1991^
McNamee, John M	VE6BZ	22,450	1992
Storey, Gordon W	VE7TR	16,060	1992

Legend:

- ^ Date of passing not accurately known.
Please provide information if you can.
* QCWA Life Member

Henry McLaughlin, W8OYV, SK

Henry McLaughlin, W8OYV (QCWA #2735), became a Silent Key on March 16, 1992 at age 84. A resident of Canton, OH for the last 63 years, Henry was first licensed in 1935. He died following a three-month illness.

Henry was instrumental in forming both the Canton, OH Amateur Radio Club and QCWA Chapter 21. He was a charter member of both organizations and had held virtually all offices of each one. Henry had been newsletter editor of both clubs, as well as Chapter 21 Historian.

He was also a member of the Antique Wireless Association and one of his hobbies was rebuilding old radios—including their cabinetry. Henry did volunteer work at the McKinley Museum of Science and Industry in Canton, and was a prime motivator in assembling the Historical Radio Collection and setting up displays.

The latest good works of W8OYV were active participation as Publicity Chairman for the 1991 QCWA National Convention and editing of his final issue of our Chapter 21 quarterly newsletter in November 1991.

Hank will always be remembered and missed by his family and his many friends.

Stanley L. Smith, WA8NZE

Corrections to Earlier Silent Key Listings

W6BBH correct date of death is 11/16/91 (by W6IL)
W9GDM correct date of death is 06/06/91 (by W9QOM)
W2LXQ correct date of death is 08/30/90 (by W2WEX)
W2VW Joseph W Meyer (QCWA #2985) was erroneously listed as a Silent Key (source 1992 Callbook, page 214). Joe is alive and well! Our apologies have been extended to Joseph.

Ted Heithecker, W5EJ

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New Members

2-1-92	24,914	Russell, John E	K4FNU	Beverly Hills, FL	Edw F Gaudet	K4BRC
	24,915	Manziano, Louis J	WA2FPO	Bayonne, NJ	-	-
	24,916	Vogel, James M	K0WXO	Omaha, NE	-	-
	24,917	Jacobchick, Kenneth J	W9CCZ	Brookfield, WI	Robert K Shady	KB9XR
	24,918	Wells, Stuart S	K5PWD	Mabank, TX	Ray Hennington	W5WIWE
	24,919	Fowler, Ralph H	N6YC	Pearl River, LA	El Charlton	W5MD
2-4-92	24,920	Honeycutt, Richard	WA0TJU	Easton, KS	Wendell Wilson	W0QT
	24,921	Manis, Marc D	K5NO	Winter Springs, FL	-	-
	24,922	Rich, Ray	W7MBS	Salt Lake City, UT	Doug Butler	W7FSC
	24,923	Humphrey, Tom	K3FOH	Quincy, IL	-	-
	24,924	Woodhead, William A	N1KATT	Auburn, ME	Sal Aliano	W1CUW
2-6-92	24,925	Moreau, Harold	VE2BP	St Simon, QUE	-	-
	24,926	Mitchell, Brian Charles	W1HOF	Merrimack, NH	-	-
	24,927	Brooks, William R	WB6TFA	Ajo, AZ	Clement K Chase	W7JGU
	24,928	Schmidt, Richard Allan	WB7NSW	Boise, ID	Neil W Zimmerman	NB7Q
2-8-92	24,929	Ingraham, Harold Arthur	WA8NPG	Toledo, OH	C V Morgillo	K8KYB
	24,930	Hohmann, George E	W7RSK	Billings, MT	Jim Evans	W6EFB
	24,931	Yeutter, Norman D	W0KCJ	Alexandria, MN	-	-
	24,932	Rainville, Richard J	WU1I	Salem, CT	-	-
2-11-92	24,933	Cameron, Craig D	W4WGZ	Hudson, FL	-	-
	24,934	Koivu, Henry I	NZ4X	Miami, FL	-	-
	24,935	Rukavina, Steve	W9DBB	Ft Myers, FL	Cliff Seale	K4HQH
	24,936	Maher, Richard I	WZ4Z	Boynton Beach, FL	-	-
	24,937	Krenn, Reed O	WA3JBQ	Sunrise, FL	-	-
	24,938	Schaffler, Mortimer	WA4TLA	Bay Harbor Islands, FL	-	-
	24,939	Anderson, James	K3HLK	Pompano Beach, FL	-	-
	24,940	Sanford, Alan	AC4KU	Titusville, FL	-	-
	24,941	Faber, Shepard M	WA4FLZ	Miami, FL	-	-
	24,942	Kukka, Carl R	AB7Z	Hancock, MI	-	-
	24,943	Sanborn, Dale Allison	WA1NBI	N Chichester, NH	Ted Everett	W1ALE
	24,944	Harding, O B	W8YQR	Ashland, OH	Cloice W Proctor	W8OD
	24,945	Norton, Carroll L	NA4I	Augusta, GA	Andy Anderson	K4PSW
	24,946	Stewart, Gerald W	W7LB	Santa Fe, NM	-	-
2-13-92	24,947	McDonald, Peter R	K6DYP	Moraga, CA	Terry M Holmes	NM6Z
2-17-92	24,948	Gradeen, Nels	VE3GKL	Cargill, ONT	Fred Wilkinson	VE3AJW
	24,949	Shanks, Phyllis M	W2GLB	Mesa, AZ	Marte Wessel	K0EPE
	24,950	Shanks, William Andrew	W2GTX	Mesa, AZ	Pete Wessel	W0CM
	24,951	Elston, James	KP2X	Miami Beach, FL	Ted Schempp	K4ONY
	24,952	Hein, Donald W	W8XLE	St Clair Shores, MI	William W Skinner	W8ROV
	24,953	Hanrahan, Leo R	W2LWQ	Scotia, NY	Bernice Hanrahan	W2UGY
	24,954	Weber, Dr Richard D	AA6XJ	Rancho La Costa, CA	-	-
	24,955	Tucci, Michael E	WB6CUB	Temeculah, CA	-	-
	24,956	Sommer, Robert C	NL7HT	Galena, AK	Earl Plumb	KL7EQX
	24,957	Bouldin, Roy D	AA5LQ	Denison, TX	-	-
2-20-92	24,958	Champagne, Ted A	N4TW	Madrid, NY	-	-
	24,959	Chandler, James W	N5NDK	Lubbock, Tx	-	-
	24,960	Clinton, Harry Wayne	NI4P	Robards, KY	-	-
	24,961	Cutlip, David E	N5VMT	Lafitte, LA	Stan Pape	AA5PN
	24,962	Hoffmeyer, Henry M	KC4JBB	Austin, TX	Roy Miller	W5FOZ
	24,963	Hopkins, Joseph C Jr	W4WFZ	Martinez, GA	Donald R Anderson	K4PSW
	24,964	Larabell, John J	KF4BN	Vero Beach, FL	Burtis E Lawton	W2JLO
	24,965	Leonard, Bernard H	W4LGY	Bristol, VA	R N Simmons	W4UKJ
	24,966	Stern, Joseph K	W4LTT	Plantation, FL	Irv Binger	W4IB
	24,967	Tuffley, James J	K6YJN	Yucca Valley, CA	-	-
2-21-92	24,968	Belcher, Larry B	N4OI	Kingsport, TN	C W Smith Jr	AA4H
	24,969	Cohen, Emanuel	K2ILF	Hartsdale, NY	Richard J Robinson	W2OZA

New Members

	24,970	Creed, Jack W	K4EPC	Greeneville, TN	Forrest Pilgrim	W4JD
	24,971	Hammerberg, Steven J	NI7B	Thompson Falls, MT	F Lee Foutz	K7MBJ
	24,972	Helbling, Anthony Jr	W6IRG	Redondo Beach, CA	Dave Smith	W6CQ
	24,973	Libby, John W	W2SWA	Bedford, NY	Dick Robinson	W2OZA
	24,974	Loftus, Anthony	VE3FRK	Sharon, ONT	Fred Wilkinson	VE3AJW
	24,975	Sanders, John H	WB4ANX	Kingsport, TN	Forrest Pilgrim	W4JD
	24,976	Zeek, Merle W	KE8NA	Fairfield, OH	-	-
2-24-92	24,977	Allen, Ronald	W9OUSS	Arvada, CO	-	-
	24,978	Bible, Ralph	K4MI	Greeneville, TN	-	-
	24,979	Bloomer, Gerald E	W5AXV	Las Vegas, NM	Doyle W Hauschulz	N0AB
	24,980	Dellinger, Fred Jr	KF4RL	Kingsport, TN	C W Smith Jr	AA4H
	24,981	Flower, Andrew A	W0ZUX	Rogers, AR	-	-
	24,982	Hauschulz, Doyle W	N0AB	Las Vegas, NM	Gerald Bloomer	W5AXV
	24,983	Jayne, C V	W4NHT	Johnson City, TN	Forrest Pilgrim	W4JD
	24,984	Jones, Donald Wayne	N4TN	Kingsport, TN	William D Price	WA4MCZ
	24,985	Owen, John E	W4FMH	Blountville, TN	William D Price	WA4MCZ
	24,986	Rowe, Alan W	N2LTS	Medford, NJ	Ted Heithecker	W5EJ
	24,987	Zehner, William A	W3TRC	Wilmington, DE	George Rambo	W3LQE
	24,988	Bryan, Ansel L	W4VTV	Kingsport, TN	Forrest Pilgrim	W4JD
	24,989	Fuerte, Ernest	WA6GXV	Arvada, CO	-	-
	24,990	Reiter, William R	KL7ITT	Anchorage, AK	H W Hitchun	KL7PG
	24,991	Richards, Abner D	KC4YVR	Greeneville, TN	-	-
	24,992	Simmons, Robert M	W8HFE	Rocky River, OH	-	-
	24,993	Stitt, Tony Alvin	WA4KYS	Bristol, TN	William D Price	WA4MCZ
	24,994	Szymkowiak, Leonard E	WA9LXZ	Stevens Point, WI	-	-
	24,995	Zilm, Harvey B Jr	KG7SR	Kanab, UT	-	-
2-25-92	24,996	Bell, Wm Carson III	WA0RSX	Grand Junction, CO	-	-
	24,997	Fuller, Charles G Jr	KG7PC	Marcola, OR	-	-
	24,998	Garthwaite, Charles W	W0FZC	Golden, CO	John D Peters	K1ER
	24,999	Guthrie, David	WJIN	Denmark, ME	Philip Young	W1JTH
	25,000	Horn, Mildred M	WA3YRO	Reading, PA	Walter R Horn	W3OKX
	25,001	Illidge, Alan	VE3EJM	Brantford, ONT	Thomas J Vince	VE3HM
	25,002	Plotkin, Leo	WB6GYE	Canoga Park, CA	-	-
	25,003	Plumley, Robert L	K9IFG	Thomson, IL	Wayne Paarmann	W0GNJ
	25,004	Plumley, Eleanor S	K9IEF	Thomson, IL	Wayne Paarmann	W0GNJ
	25,005	Redoutey, Robert G	KF4KF	Austin, TX	-	-
	25,006	Rose, Allen	W0MYE	Broomfield, CO	-	-
	25,007	Rose, Sidney	WASTAR	Oklahoma City, OK	N Wilson	W5FLO
	25,008	Thompson, Charles C	N4CT	Bristol, TN	William D Price	WA4MCZ
	25,009	Whicker, Charles R	K4ITV	Bristol, VA	William D Price	WA4MCZ
2-27-92	25,010	Gates, Russell P III	W8BOZ	Clarksburg, MD	H J Dannals	W2HD
	25,011	Pilgrim, Forrest D Jr	AB4H	Kingsport, TN	Forrest D Pilgrim	W4JD
	25,012	Quan, Steve	WA5KSV	Lubbock, TX	Ted Quan	W5EXG
	25,013	Vanlandingham, Richard D	KF4FL	Johnson City, TN	Forrest Pilgrim	W4JD
	25,014	Van Pelt, Kevin G	WA9VXX	Du Quoin, IL	-	-
	25,015	Wires, C J Sr	W8LDX	Cincinnati, OH	-	-
2-28-92	25,016	Bain, Kenneth A	AA7JE	Sun Lakes AZ	-	-
	25,017	Graves, Lewis P	WB4FFX	Goldsboro, NC	-	-
	25,018	Pace, Robert T	WB6NBU	San Diego, CA	-	-
3-3-92	25,019	Conant, W Dave	KZ6N	Diamond Bar, CA	-	-
	25,020	Marshall, Fred L	N2LDK	Willseyville, NY	-	-
	25,021	McKenzie, Wayland N Jr	K4CHS	Columbia, MO	Bill McGrannahan	K0ORB
	25,022	Molaver, Jerry	K1TGX	Cheshire, CT	-	-
	25,023	Ragam, Arthur D	W0BRY	Stendal, IN	-	-
	25,024	Claxton, George P	K7NTS	Eugene, OR	-	-
3-4-92	25,025	Burroughs, William H	N7LVK	Toledo, OR	-	-

New Members

	25,026	Ewing, William E	WA0KAQ	Lucerne Valley, CA	-	-
	25,027	Kane, William T	W6LWM	Carlsbad, CA	-	-
3-5-92	25,028	deBacco, Albert J	KA7USG	Cheyenne, WY	Jim Fahnestock	W00A
	25,029	Estes, Robert B	WF4J	Richmond, VA	-	-
	25,030	Farricy, Robert G	K2QZ	Syracuse, NY	-	-
	25,031	Glasser, Floyd G	N4BGP	Columbia, SC	George R Dennis	K4DSK
	25,032	O'Keefe, James F	WA1COA	Vero Beach, FL	Karl W Gansler	W4PSG
	25,033	Perazzo, Donald	W0YQY	Omaha, NE	-	-
	25,034	Pritchard, Malcolm G	NM9J	Cortlandt Manor, NY	Harry Moore	W2JQS
	25,035	Serra, H Lawrence	N6AZE	San Diego, CA	-	-
	25,036	Smeltzer, Kelsey R	KK6AW	Auberry, CA	-	-
3-6-92	25,037	Boswell, Rodney D	WD5HTU	Dallas, TX	-	-
	25,038	Dickens, Richard	K4HYQ	Kingsport, TN	F D Pilgrim	W4JD
	25,039	Francoeur, James R	KC1FB	Norwalk, CT	Harry Moore	W2JQS
	25,040	Salzman, Howard	WB9P	Skokie, IL	-	-
3-9-92	25,041	Hamman, Gary W	K7GH	Scottsdale, AZ	G Higgins	W9INP
	25,042	Martens, George H	W7MIU	Ft Pierce, FL	Jack Novotny	K3CEW
	25,043	Robbins, Steven H	K3VWR	Cambridge, MD	Walt Brink	W3WPY
	25,044	Genazzi, Harold	WB6EGC	Point Reyes Sta, CA	Hugh Turner	W6SCV
	25,045	Gilbert, Don K	WA4EHI	Bristol, TN	William D Price	WA4MCZ
	25,046	Gilbert, Ronald F	WA4EHP	Bristol, VA	Charles R Wheeler	K4ITV
	25,047	Gorsch, Rudolph	WA2IYB	Worcester, NY	-	-
	25,048	Thomas, Bernd	DK1PA	Karlsruhe, GER	A Leinemann	DL9AR
	25,049	Trotter, Robert L	K7VQG	Yakima, WA	-	-
3-10-92	25,050	Poling, Philip R	W4DNZ	Bristol, TN	William A Owen	W4DNZ
3-13-92	25,051	Bess, Nartin G	KB8MHY	Tecumseh, MI	L P Kurtinitis	W8WNX
	25,052	Bradford, W Clarke	VE3WCB	Milton, ONT	-	-
	25,053	Brazell, Meta K	WA6BNS	Lakeside, CA	Agnes Langevin	W6MFP
	25,054	Gallup, Wendell E	W9HXI	Harvey, IL	-	-
	25,055	Hanschmann, Klaus-Dieter	Y24TG	Schonebeck, GER	-	-
	25,056	Lunden, Eric T	WB0OSH	Payson, AZ	-	-
	25,057	Miller, Jerome S	W8IDP	Grand Rapids, MI	-	-
	25,058	Clark, Kenneth A	N4FU	Springfield, VA	Carl Gray	W4ACM
	25,059	Miller, Dr Walter E	W3EVQ	Bel Air, MD	Martin Miller	NN2C
	25,060	Ramsey, Arden L	W9JCU	Farmersburg, IN	-	-
	25,061	Tankersley, Jaris E	KB8JIB	Coal City, WV	-	-
3-16-92	25,062	Frank, Roger B	KF0VU	Highlands Ranch, CO	-	-
	25,063	Greene, Carlton B Jr	W3CQE	Hyattsville, MD	Stanley F Brigham	W3TFA
	25,064	Meyer, Randolph Robert	VE3GII	Ruthven, ONT	Fred Wilkinson	VE3AJW
	25,065	Wilkerson, Jesse	K0GZR	Gardner, KS	Bill McGrannahan	K0ORB
3-17-92	25,066	Ader, Francis W Jr	WA3GTR	Shillington, PA	-	-
	25,067	Bodson, Charles D	W4PWF	Arlington, VA	-	-
	25,068	Chadwick, Gary L	KD3IQ	Kensington, MD	-	-
	25,069	Clark, Albert R	N2EUW	Phoenix, NY	-	-
	25,070	Prior, Roger E	NS1O	Elkins, NH	Ted Everett	W1ALE
	25,071	Savio, Anibal	N2OBH	Ridgewood, NJ	Harry Moore	W2JQS
3-19-92	25,072	Romito, Roland	W8GTJ	Bedford, OH	-	-
	25,073	Egelberg, Stanley	W2WQK	Eastchester, NY	-	-
3-20-92	25,074	Schmitz, Paul J	W8DQR	Curtice, OH	C V Morgillo	K8KYB
	25,075	Wood, Gerald L	WA9SAR	Lowell, IN	-	-
3-23-92	25,076	Blick, William E	AA8GL	Laingsburg, MI	-	-
	25,077	Griffin, Benn A	W7CFA	Wrangell, AK	-	-
	25,078	Hodge, Albert S Jr	WD5CFC	Chalmette, LA	Stanley E Pape	AA5PN
	25,079	Vicars, Worley F	W4FEO	Kingsport, TN	J D Hattaway	K4FQ
	25,080	Anderson, Raymond D	WB7ASZ	Federal Way, WA	Chas O'Donovan	K7RWU
	25,081	Cowles, Marvin G	K7ZEF	Auburn, WA	Chas O'Donovan	K7RWU

New Members

	25,082	Kirchner, Michael J	KA4FFK	Clifton, VA	-	-
	25,083	McPherson, Donald	W6YNR	Manhattan Beach, CA	-	-
	25,084	Morel, Clive Merrick	AA6TZ	Playa Del Rey, CA	-	-
	25,085	Reed, Curtis C	N7AH	Sandpoint, ID	Chas O'Donovan	K7RWU
	25,086	Rumbley, Charles B	WB4CXM	Johnson City, TN	Forrest Pilgrim	W4JD
	25,087	Sargent, James D	WA5QBR	Sherwood, AR	-	-
3-24-92	25,088	Kasprzyk, Emil F	KC5IZ	Austin, TX	Roy Miller	W5FOZ
	25,089	Phillips, Calvin S	W1MDM	Port St Lucie, FL	-	-
	25,090	Schoof, Bill Jr	W8ZXJ	Perrysburg, OH	Robert Taylor	W8CBA
3-25-92	25,091	Lindemann, Gary Alan	N4OLN	Conyers, GA	Wesley C Randles	W4COW
	25,092	Smith, James Dale	KO4JA	Alexandria, VA	-	-
3-26-92	25,093	Bodholdt, Ricker J	K4GVR	Lillian, AL	John Zwaska	W4WKQ
	25,094	Counsman, Peggy L	WB4HTT	Shalimar, FL	John Zwaska	W4WKQ
	25,095	Lewis, James A	WD4J	Pensacola, FL	John Zwaska	W4WKQ
	25,096	Seeliger, Edward J Jr	KD5M	Crestview, FL	John Zwaska	W4WKQ
	25,097	Wallis, Charles F	W5VJG	Mobile, AL	John Zwaska	W4WKQ
	25,098	Young, Robert Gary	W8LAQ	Baton Rouge, LA	El Charlton	W5MD
3-27-92	25,099	McFadden, Catherine M	W2RAQ	New York, NY	-	-
3-30-92	25,100	Knoff, Kenneth L	N9NBC	Kenosha, WI	Robert N. Jensen	W0WLN
	25,101	Valashinas, William J	WA2NWI	Cocoa Beach, FL	-	-
3-31-92	25,102	Chinnery, Donald G	WU9T	Asheville, NC	-	-
	25,103	Chittum, Gary M	WB4DNL	Virginia Beach, VA	Elias Etheridge, Jr	K4IX
	25,104	Coad, John	WB6NMH	Cupertino, CA	-	-
	25,105	Kile, Richard W	WB7THT	Loveland, CO	J Peters	K1ER
	25,106	Palmer, Robert D	KG7VA	Florence, OR	-	-
	25,107	Stenerson, Justin F	KF2AC	White Plains, NY	-	-
	25,108	White, George H	N5XHB	Harvey, LA	Stan Pape	AA5PN
	25,109	Oldenburg, Todd W	KK2I	Tonawanda, NY	-	-
	25,110	Pettitt, James R Jr	WA5YKR	Bellaire, TX	Rick Breaux	N5LRM
4-1-92	25,111	Kelley, Charles H	W5SPK	Texarkana, TX	Dwight Brown Jr	W5WE
	25,112	Snortland, Donald	WA0QHL	Fargo, ND	-	-
4-2-92	25,113	Fell, Joseph H III	WA3GMS	Coatesville, PA	-	-
	25,114	Sanborn, Robert G	W1BDC	Epsom, NH	E F Everett	W1ALE
4-6-92	25,115	Griffing, John M	W3PID	Orlando, FL	Charles Bolvin	K4KQ
	25,116	Lindley, William David	KI4TR	Greensboro, NC	W R Hutchins	KM4UO
	25,117	Morrison, Donald G	W7LET	Peoria, AZ	G Paul Gerbracht	W3QPP
	25,118	Tingle, Ron	N4SBI	Norcross, GA	Jud Whatley	W4NZJ
	25,119	Wojcik, Gerald E	WA8LUC	Toledo, OH	C V Morgillo	K8KYB
4-7-92	25,120	Ciampaglia, Albert W	W3VSD	Westminster, MD	Walt Brink	W3WPY
	25,121	Harrison, Sherman A	KV4F	Kingsport, TN	Forrest D Pilgrim	W4JD
	25,122	Kachel, Mark W	N0OKS	Ocean, NJ	A L Allen	K2LG
	25,123	Knight, Gene	KA7LUU	Eugene, OR	-	-
	25,124	LeBlanc, Robert E	W13F	Bethesda, MD	Walt Brink	W3WPY
	25,125	Orman, Ernest E Jr	W5OXA	Biloxi, MS	Wes Randles	W4COW
	25,126	Weedmark, Doris	VE3NFV	Kingston, ON	Fred Wilkinson	VE3AJW
	25,127	Weedmark, John	VE3AIG	Kinburn, ON	Fred Wilkinson	VE3AJW
	25,128	Burkey, Charles A	K4EVA	Deland, FL	Walter Maxwell	W2DU
4-10-92	25,129	Abel, Thomas C	W5HAH	Ft Worth, TX	Jack Dye	W5TPU
	25,130	Barthel, Randolph W	KF8TV	Toledo, OH	-	-
	25,131	Cecotti, Faustino	W7JBH	Mount Vernon, WA	-	-
	25,132	Mazoch, Charlie J Jr	WA5KVS	Houston, TX	G D Sears	W5AIR
	25,133	Stenzel, Leroy G Jr	K5FPR	Bernice, LA	-	-
4-13-92	25,134	Kahn, Nathan D	WB2QEB	Dover, NJ	-	-
	25,135	Horn, Ancel Dan	W7DLQ	McLean, VA	Lewis Bradley Jr	W4SWP
	25,136	Markey, John P	W2AAW	Vienna, VA	Carl Gray	W4ACM
	25,137	Kranias, Charles E	W3YPL	Biglerville, PA	-	-

New Members

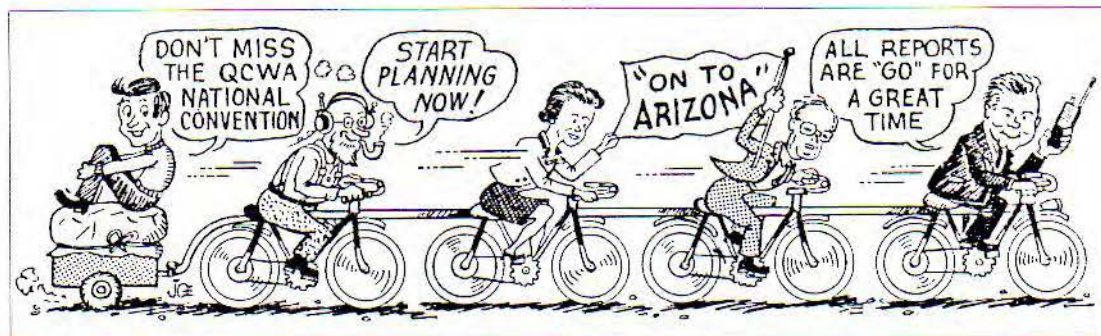
	25,138	Thompson, Richard L	N6WIZ	Agoura, CA	A S Cutting	W7ENQ
4-14-92	25,139	Filer, Donald J	W8JEP	Reynoldsburg, OH	-	-
	25,140	Kostlin, Helmut	KL7IKF	Eagle River, AK	-	-
	25,141	Lane, Donald P Pat	K5QOP	Tulsa, OK	R Vincent Sims	WA5GBH
	25,142	Myster, Stuart H	K15WF	Odessa, TX	-	-
	25,143	Olson, Eugene D	W0PI	Apple Valley, MN	-	-
	25,144	Rowlette, Harold M	W6UVW	North Highlands, CA	Paul Wolf	W6RLP
	25,145	Smith, Robert H	WA5PJT	Abbeville, LA	J Warren Aubin	K5DVQ
	25,146	Stackhouse, Kenneth B	WB4IAI	San Jose, CA	-	-
	25,147	Strickler, Charles E	W3YOB	Snow Hill, MD	Bill Kuning	W3BY
	25,148	Pratt, Dickson G	KL7IWY	Harrison, ID	A S Cutting	W7ENQ
	25,149	Johnson, James A	KG7MG	Cheney, WA	A S Cutting	W7ENQ
4-20-92	25,150	Barkley, Charles L	KC3HK	Chalfont, PA	El Charlton	W5MD
	25,151	Bertotto, John L	K9AZQ	Amherst, WI	Frank L Guth	W9BCC
	25,152	Chezem, Curtis G	WN7K	Eugene, OR	-	-
	25,153	Jones, Thomas W	W3BED	Wayne, PA	Querino Sbei	W3TTW
	25,154	Plimpton, Cyrus Walker	KL7HMS	Anchorage, AK	-	-
	25,155	Servies, Ronnie Alan	WA4ZZL	Knoxville, TN	-	-
	25,156	Verthein, Arthur L	K4CNK	Bristol, VA	JS Hawkins	W4TYV
4-21-92	25,157	Kellogg, Woodson B	W6QHB	Kingman, AZ	-	-
	25,158	Lefor, Alan T	WB2IKR	Baltimore, MD	-	-
	25,159	Spann, James L	W4CDW	Mt Brook, AL	-	-
	25,160	Brody, Michael Steven	WA2ANQ	Stuart, FL	-	-
	25,161	Osborne, William S	K4LN	Kingsport, TN	J D Hattaway	K4FQ
4-22-92	25,162	Boone, Hervey P	W4YVX	St Augustine, FL	R W Cox	KC4NN
	25,163	Bushell, Chas Wm	VE3DXY	Elginburg, ONT	Fred Wilkinson	VE3AJW
4-23-92	25,164	Hattaway, Julian R	K4PKV	Mocksville, NC	Forrest D Pilgrim	W4JD
	25,165	Hilyerd, William L	K4LRX	Henderson, KY	Dean Elkins	K4ADJ
4-24-92	25,166	Adam, Leo M	KD4FYC	Cordova, TN	John Zwaska	W4WKQ
	25,167	Coyne, Ken	KZ2L	Pine Island, NY	-	-
	25,168	Meschwitz, Herbert V	W2NFG	Whiting, NJ	Robert Buus	W2OD
4-25-92	25,169	Alexander, William R	KD8YC	Toledo, OH	L R Alexander	WA8MKY
	25,170	Bailey, Serena	WA5RJF	Morrilton, AR	Tom Spencer	W5IGM
	25,171	Flanary, Hargis	WB4CDS	Gate City, VA	Forrest D Pilgrim	W4JD
	25,172	Henry, David Andrew	K5XT	Little Rock, AR	Burt Cheeseman	K5ZVN
	25,173	Johnson, R Verle Jr	N2KPW	New York, NY	David Winter	W2AUF
	25,174	Motes, Charles I Jr	K1DFS	Plainville, CT	Fred Heffner	W1CKV
4-27-92	25,175	Alderman, Edward A	K18Z	Lawrence, MI	-	-
	25,176	Appleman, Herman R	K3EEL	Kingsley, PA	-	-
	25,177	Cunningham, Alan J	N8AGU	South Euclid, OH	Walt Brink	W3WPY
	25,178	Friedman, Neil D	N3DF	Boulder, CO	John T Edel	K8LBZ
	25,179	Haungs, John P	WA8STX	Cincinnati, OH	John T Edel	K8LBZ
	25,180	Hibnick, Ray	WA9YYY	Buffalo Grove, IL	John T Edel	K8LBZ
	25,181	Lee, Keith Bryan	N0LSL	Aurora, CO	John T Edel	K8LBZ
	25,182	McMahan, John W	K9KVZ	Plainfield, IN	John T Edel	K8LBZ
	25,183	Mitchell, Gregory L	W2MYA	Caldwell, NJ	-	-
	25,184	Wilson, Bill	WA8YTM	Oak Hill, WV	Walt Brink	W3WPY
	25,185	Albizati, Louis	WB4YBB	Hobe Sound, FL	B Bergan	NU4X
	25,186	Anderson, A W (Bill) Jr	KU6Y	La Mesa, CA	Walt Brink	W3WPY
	25,187	Blasberg, Herbert R	WA8PBW	Cincinnati, OH	Walt Brink	W3PY
	25,188	Carlson, Jean M	K0ZRD	El Paso, TX	-	-
	25,189	Clarson, Michael J	WV2ZOW	Bloomfield, NJ	-	-
	25,190	Craig, Robert O	K8RC	Cincinnati, OH	Walt Brink	W3WPY
	25,191	Hayes, James H	W4XS	Thompson Station, TN	-	-
	25,192	Hill, Russ	W8VAY	Dayton, OH	Walt Brink	W3WPY
	25,193	Jallen, Gale A	W0BZJ	Roseville, MN	Walt Brink	W3WPY

New Members

	25,194	McWilliams, James D	W6RTG	Pine Mountain, CA	John Edel	K8LBZ
	25,195	Murdock, Ronald D	WB5FIX	Yuba City, CA	Walt Brink	W3WPY
	25,196	Perkins, Donald F	WA8UQI	Hilliard, OH	Walt Brink	W3WPY
	25,197	Schmitt, Jack C	KD4ND	Brentwood, TN	-	-
	25,198	Scupp, Robert A	WB5YYX	Albuquerque, NM	H J Dannals	W2HD
	25,199	Stillman, Red	W6ZE	Mission Hills, CA	H J Dannals	W2HD
4-28-92	25,200	Bostedor, David	K8WKZ	Jackson, MI	-	-
	25,201	Grant, Doug	K1DG	Windham, NH	John Edel	K8LBZ
	25,202	Hastings, Eugene H	W1VRK	Marblehead, MA	H J Dannals	W2HD
	25,203	Jaeger, James L	WA8KDR	Cincinnati, OH	Walt Brink	W3WPY
	25,204	Keezer, Paul	NX1P	Dunstable, MA	John Edel	K8LBZ
	25,205	Lambert, Ross H	AK3M	Newtown Square, PA	-	-
	25,206	Miedema, Ronald K	WA8UMZ	Grand Rapids, MI	Michael Bottema	K8EX
	25,207	Murphy, Richard J	W8BW	Greenville, OH	-	-
	25,208	Myers, Richard M	W9OCF	Solon, OH	-	-
	25,209	Winningham, Verle D	K8VW	Fenton, MI	-	-
	25,210	Alcorn, Charles I	KB8LM	Redford, MI	-	-
	25,211	Apple, Cliff	K8BUG	Wichita, KS	Lew McCoy	W1ICP
	25,212	Burdick, H. Richard	K8WWA	Cincinnati, OH	Jim Wellman	W8HSI
	25,213	Driver, C. Bruce	W8JNO	Piqua, OH	-	-
	25,214	Emanuele, Anthony L	WA8RJF	Concord, OH	-	-
	25,215	Gilbert, Brion C	N0AE	SAUDI-ARABIA	-	-
	25,216	Guelzig, William G	WA8OFZ	Beavercreek, OH	-	-
	25,217	Hensas, Gregory M	KF2ER	Roslyn Heights, NY	-	-
	25,218	Lytle, Charles A	K7UQR	Moscow, ID	Al Cutting	W7ENQ
	25,219	Morton, Stephen W	KB8NHK	Mason, OH	-	-
	25,220	Smith, Richard D	W4KHV	Waynesboro, VA	Harry Dannals	W2HD
	25,221	Von Oswalt, H	N8KPJ	Greenville, OH	-	-
	25,222	Wishmeier, Charles K	WA9S	South Bend, IN	-	-
5-1-92	25,223	Hollis, John M	N9MRS	Merrillville, IN	Ron Banaszak	W09P
	25,224	Poling, Paul J	N8CKG	Lakewood, OH	John R Martin	WA8LYC
	25,225	Wilson, Robert	AL7KK	Anchorage, AK	-	-

Legend:

QCWA # New member name Callsign City, State/Province Sponsor's name Sponsor's call



Joe Ash, W9ODV

QUARTER CENTURY WIRELESS ASSOCIATION, INC

159 EAST 16th AVE, EUGENE, OR 97401-4017
(503) 683-0987



**This form for use by all applicants
for membership in QCWA.
Effective 01/01/92**

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Print Name Clearly) Present Call _____

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required.* My complete mailing address is:

Street Number & Name _____

City _____

State _____

Zip-code _____

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued _____, Other calls held _____

I wish to become a member of QCWA Chapter _____

Date of Birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work _____

Other organizations you are affiliated with _____

Your signature _____

*Send a copy of your license from 25+ years ago, or give us the year and call, and we'll look you up in *The Callbook*.

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans

Fee

Funds Attached

QCWA Dues for a one-year period

\$15.00

QCWA Dues for a two-year period

\$25.00

QCWA Dues for a three-year period

\$30.00

QCWA Life Membership

\$225.00

Payable in 3 equal installments

of \$80.00 each, in a one-year period

\$240.00

Initial registration fee, all new members

\$3.00

Family membership is available, contract headquarters for information

Gold membership pins are available, your call engraved, no year tags, check fastener

Tie-tac _____, Screw button _____, Safety pin _____ \$10.00 each _____

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$10.00 each _____

Proposed by _____, Call _____, No. _____

Total _____

Su92

Member Supplies

ORDER BLANK

QCWA Lapel pins are gold plated, with call engraved.

Two types are available:

- No year tags. Choose tie-tack, safety-pin, or screw type.
- With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.

All pins, each \$10.00

QCWA Life Member pin \$ 5.00

QCWA Embroidered emblem \$ 5.00

270 QCWA Red stamps (regular) \$ 2.50

270 QCWA Gold stamps (Life) \$ 2.50

240 QCWA Yellow Stamps (50-yr) \$ 2.50

QCWA Logo on rubber stamp \$ 6.50

QCWA Cap with Logo \$ 5.00

QCWA Chapter Banner \$ 200.00

QCWA Decals \$ 1.00

Sweatshirts and T-Shirts (Order on page 72)

QCWA QSL cards (Order on page 76)

Sorry, vests are no longer available

\$ _____

\$ _____

\$ _____

\$ _____

Total \$ _____

Ship to:

Name _____ Call _____ QCWA No. _____

No. & Street _____ City _____ State _____ Zip _____

*With the change of Headquarters, we can no longer accept orders charged to credit cards. Please mail your check to:
QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4017*



Deadline for Fall issue:

August 1, 1992

Please have your material submitted on time.

CERTIFICATES

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for award.

OPERATING AWARDS

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

*In addition, plaques are awarded to the highest scoring members for both phone and CW
QSO Parties. Runners-up receive certificates.*

Quarter Century Wireless
Association, Inc.
159 E 16th Ave
Eugene OR 97401-4017

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EUGENE OR
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ADDRESS CORRECTION REQUESTED

Courtesy of the NL7XM Collection